

Poster Presentation Schedule as on 02 August 2017

Venue: Exhibition Hall

Time: 1030-1800 Hours

Poster Board Number	Date	Theme	Microsymposium (MS)	ABS-Num.	Abstract Title	Presenter Name	Database ID
1	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	41	Structural comparison of inhibitors bound to parasitic PRS enzymes	Dr Yogavel Manickam	142
2	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	166	Understanding the mechanism of ester bond formation in bacterial adhesins	Ms Yuliana Yosaatmadja	487
3	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	214	Three-in-one bullets: Small molecule inhibitors of the beta-common receptor	Ms Karen Steffi Cheung Tung Shing	564
4	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	233	Structural basis of mycobacterial inhibition by natural products targeting ClpC1	Dr Dileep Vasudevan	585
5	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	242	Co-complex caspase structures show unique interactions to highly specific probes	Prof Dennis Willam Wolan	582
6	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	257	The thioredoxin system from <i>Thermosiphon africanus</i> : structure and function.	Ms Naheda Sahtout	199
7	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	264	KDM6 Enzymes as Drug Targets in Inflammation	Ms Sarah Elizabeth Jones	619
8	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	268	Mechanism and X-ray damage: beware of artefacts in Xylose Isomerase	Dr Helena Taberman	505
9	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	283	PRL phosphatases and their interactions with CNNM magnesium transporters	Dr Guennadi Kozlov	676
10	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	296	X-ray Crystallography: essential tool for protein characterization and ligand optimization	Ms Nicole Bertolletti	91
11	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	299	Crystal structure and reaction mechanism of glucuronoxylan endo- β -1,4-xylanase	Prof Arun Goyal	648
12	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	301	Low-resolution structure analysis of α -L-arabinofuranosidase (CtGH43) by SAXS	Mr Kedar Sharma	152
13	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	341	Development of selective inhibitors against malarial M1 family aminopeptidase	Dr Anthony Addlagatta	744
14	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	391	Biotechnological application of enzyme crystals, from microfluidic to batch production.	Dr Jose Antonio Gavira Gallardo	694
15	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	480	Structural characterisation of the mitochondrial complex IV assembly factor, COA6	Ms Shadi Maghoolpilehrood	875
16	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	529	Function from structure: Lpp20 from the human pathogen <i>Helicobacter pylori</i>	Prof Giuseppe Zanotti	941
17	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	531	Novel Dual-binding Cation- π Inhibitors of Acetylcholinesterase	Prof Ravindranath Singh Rathore	940
18	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	536	Structural studies on <i>M. smegmatis</i> MutT2, a sanitization enzyme	Mr Amandeep Singh	734
19	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	553	Venom evolution provides inspiration for development of ultrafast-acting insulins	Dr John G. Menting	967
20	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	583	Bacterial second messenger switches enzyme into "reverse gear"	Dr Badri Nath Dubey	1004

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21	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	658	T3SS ATPase YsaN. Function and regulation in <i>Yersinia enterocolitica</i> .	Mr Rajeev Kumar	1075
22	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	677	<i>Arabidopsis</i> ClpD N-terminal domain is highly divergent from ClpC1	Dr Chinmayee Mohapatra	1011
23	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	793	Mechanistic insights into substrate-specificity of mycobacterial type-III PKS	Ms Rukmini Raju	692
24	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	892	Mechanism of allostery and catalysis in <i>P. falciparum</i> GMP Synthetase	Mr Santosh Shivakumaraswamy	933
25	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	969	Understanding IMPDH and ADSS in <i>Cryptococcus neoformans</i> and their inhibitors design	Mr Lalith Kumar Kumhari	1316
26	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1033	CRYSTALLOGRAPHIC ANALYSIS OF BETA-KETOADIPYL-COA THIOLASE FROM <i>PSEUDOMONAS PUTIDA</i>	Ms Sukritee Bhaskar	1059
27	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1036	Structural And Functional Characterization Of Ulvan Lyase Enzymes	Ms ThirumalaiSelvi Ulaganathan	263
28	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1083	Discovery of a novel xenobiotics deaminating enzyme from <i>Mycobacterium smegmatis</i>	Ms Vandana Mallinath Gaded	672
29	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1085	A cis-to-trans switch in DTD-like fold relaxes substrate chiral specificity	Mr Santosh Kumar Kuncha	777
30	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1111	Lipid metabolism enzymes ECH & R-domains maintain mycobacterial lipid diversity	Dr Priyadarshan Kinatukara	700
31	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1113	Mechanistic insights into chiral proofreading during translation of genetic code	Dr Satya Brata Routh	1232
32	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1118	Structure-function analysis of <i>Xanthomonas oryzae pv. oryzae</i> virulence factor CbsA	Ms Rajkanwar Nathawat	1126
33	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1202	Structure and mechanism of the amidase from <i>Geobacillus pallidus</i>	Dr Brandon William Weber	1511
34	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1215	Biophysical characterization of enzymes from the lipid A biosynthesis pathway	Mr Sampath Kumar Yalamanchili	1523
35	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1251	D-chiral specificity of archaeal and cyanobacterial D-aminoacyl-tRNA deacylases	Mr Mohd Mazeed	753
36	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1289	Notum – an extracellular protein deacylase that suppresses Wnt signalling.	Prof Edith Yvonne Jones	153
37	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1374	Elucidating the Catalytic Mechanism of Cysteine Dependent Amidases and Nitrilases	Ms Siyun Su	1622
38	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1457	Discovery of new inhibitors of CdC25B by structure-based docking studies	Mr Upendra Nayek	1166
39	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1461	Certain small glycols as cryptic pocket finders in proteins	Mr Harsh Bansia	1664
40	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1631	Characterization of Dihydroorotase from <i>M. jannaschii</i>	Dr Jacqueline Vitali	1782
41	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1673	Structural and Functional Characterization of Sugar Epimerases in Pathogenic Bacteria	Ms Lavanyaa M	1794

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42	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1708	Structure based improvement of the glucose tolerance of a β -glucosidase	Dr Prasenjit Bhaumik	1600
43	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1729	Molecular basis for missense-mutation induced functional loss in Mtb PapA2	Mr Vipul Navinchandra Panchal	112
44	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1740	Crystal structure analysis of L-asparaginase from <i>Thermococcus litoralis</i> DSM 5473	Dr Tomomi Fujii	1880
45	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1751	Structural characterization of the ASPP/PP1 phosphatase complex	Dr Stephane Mouilleron	1891
46	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1759	Structural basis of Iridoid synthase mediated cyclization of 10-oxogeraniol	Mr Anandsukeerthi Sandholu	1890
47	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1813	Chickpea Kunitz Inhibitor: A mechanistic basis for Trypsin Inhibition	Mr Ameya Dipak Bendre	1946
48	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1829	Structure of Highly Active BSH Enzyme with Subordinated Post-translational Excision	Mr Deepak Chand	1959
49	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1831	Engineering of the Tat Pathway and chaperons	Mr Deepanjan Ghosh	1957
50	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1833	Allostery mapping in <i>Enterococcus faecalis</i> Bile Salt Hydrolase (BSH)	Mr Yashpal Yadav	1961
51	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1913	Recent Breakthroughs in the Structure/Function Studies of Acetylcholinesterase	Prof Joel L. Sussman	2015
52	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	2059	Structural analysis and predicting effects of natural mutations on telomerase	Ms Monikaben Padariya	2286
53	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	2061	Structure and quaternary arrangement of the multifunctional birnavirus protein VP3	Dr Diego Sebastian Ferrero	2296
54	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	2063	Architecture of β -D-galactosidase active site as basis for enzyme engineering	Ms Maria Zofia Rutkiewicz-Krotewicz	2295
55	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	2073	Structural insights into the production of 3-HP by AbKGSADH	Mr Hyunchul Son	2314
56	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	2089	Structural and functional studies on <i>Mycobacterium tuberculosis</i> ribonucleotide reductase	Dr Lumbini Ramraj Yadav	2373
57	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	122	Structural insight into the glycerophosphocholine binding protein of ABC transporter	Ms Monika Chandravanshi	354
58	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	218	Haloalkane dehalogenases as a subject for crystallographic studies	Prof Ivana Kuta Smatanova	556
59	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	231	Characterizations of Solute Binding Proteins by DSF scanning and Crystallography	Prof Umesh Yadava	584
60	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	645	Crystallographic Determination of Cys Ligands upon Metal Binding in Metalloproteins	Dr Leela Ruckthong	1065
61	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	796	Understanding The Structural Basis of <i>Legionella Pneumophila</i> Aminopeptidase N	Mr Anil Kumar Marapaka	745

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62	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	807	Structure of ATP-binding protein exhibiting a novel terminal domain	Ms Hema M. K.	1195
63	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	900	H. pylori purine nucleoside phosphorylase: catalytic features and 3D-structure	Dr Marija Luic	865
64	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	925	Combating Multi-Herbicide resistance in Weeds with New GST Inhibitors	Ms Rebecca Florence Mary Eno	557
65	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	956	Crystal structure of the Mycobacterium tuberculosis transcriptional regulator FasR	Ms Julia Lara	1308
66	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1117	From Structure to function: 'Smlt1473', a pH dependent Polysaccharide lyase	Mr Shubhant Pandey	911
67	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1143	Structural analysis of UDP-glucose:tetrahydrobiopterin α -glycosyltransferase from cyanobacterium	Prof Kon Ho Lee	1456
68	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1159	Histidinol phosphate phosphatase of Mtb: Structural and functional analysis	Ms Bhavya Jha	1459
69	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1160	Structural insights into the mechanism of Plasmepsins from P. falciparum	Mr Ishan Rathore	1453
70	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1201	Structural and functional studies of Vibrio cholerae c-di-GMP phosphodiesterase	Ms Malti Yadav	1248
71	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1261	Structural and enzymatic aspects of LMWPTP from Vibrio cholera 0395	Ms Shramana Chatterjee	1483
72	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1272	Molecular insights into intracellular trafficking in NMDA receptor homeostasis	Dr Mintu Chandra	1556
73	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1378	Structural and functional aspects of arginine decarboxylase from Salmonella typhimurium	Ms Geeta Deka	1617
74	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1407	Understanding unique structure-functional properties of Aspergillus niger glutamate dehydrogenase	Mr Prem Prakash	1615
75	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1541	Enzyme lysyl-tRNA Synthetase Presents a New Target for Drug Development	Mr Manmohan Sharma	1715
76	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	1807	A structural approach to the design of FXR ligands	Ms Dannielle Kydd-Sinclair	1939
77	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	2058	Molecular basis of TRF proteins and their interactions with peptides	Mr Umesh Kalathiya	2285
78	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	2060	strategies for high-throughput ligand screening - automated co-crystallisation and soaking	Dr Paul Thaw	2299
79	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	2092	Use of Prodigiosin for Targeted Drug Delivery	Mr Samrat Chatterjee	285
80	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	82	Positioning Effect of Carboxylate in Dimensionality of Silver based MOFs	Dr Amanpreet Kaur	284
81	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	129	Anion Controlled Geometrically Different Cu(II) based Coordination Polymers	Dr Rahul Kumar Mudsainyan	419

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84	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	304	A new metal-organic framework constructed by manganese and acetic acid	Dr Wei Xue	704
85	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	472	Controlled Self-Assembled Coordination Polymer and Monomer by $[\text{Ni}(\text{mnt})_2\text{Cu}_4\text{I}_4]^{2-}$	Dr Kunihisa Sugimoto	869
86	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	487	Rare-earth Based Photoluminescent Materials	Prof Arunachalam Ramanan	102
87	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	490	Alkaline-earth Coordination Polymers:Photoluminescence and Dielectric properties	Mr Balendra Kumar	900
88	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	601	Shape memory nanopores in a porous MOM	Mr Mohana Shivanna	1025
89	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	660	Transformation of Achiral to Chiral structure, its Applications in Catalysis	Mr Purna Chandra Rao	459
90	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	672	Influence of reaction conditions on changing structures of coordination polymers	Mr Fayaz Baig	974
91	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	688	Structural Characterization of Mn - terpy - 5'-IMP complex	Mr Dineshchakravarthy Senthurpandi	1045
92	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	933	Cooperative Triazole Based Spin Crossover Fell Coordination Polymers	Dr Narsimhulu Pittala	1061
93	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	937	Novel LnMOFs based on tricarboxylate ligand: Structures and topological representations	Mr Mohammed S. M. Abdelbaky	708
94	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1260	Linker directed structural diversity and magnetochemistry of Mn(II) coordination polymers	Mr Vijay Gupta	1551
95	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1337	Temperature Dependent Structure of 3D Lanthanide Coordination Polymers	Ms Suwadee Jiajaroen	884
96	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1448	Coordination-Driven Self-Assembly of Pd8L4 Nanobarrels: Synthesis, Structure & Application	Dr Bijan Roy	1471
97	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1460	A Series of 3D Porous Sodium-Lanthanide-Oxalate Framework	Ms Nutchu Ponjan	885
98	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1483	The art of autostereographic presentation of metal-organic frameworks	Prof Andrzej Katrusiak	1634

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99	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1495	Azinphos-methyl Detection in Aqueous Medium using Cadmium based 3D MOF	Mr Debal Kanti Singha	1644
100	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1565	Rational route for targeted synthesis of microporous mixed-metal MOFs	Ms Ghada Ayoub	1695
101	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1585	Reticular chemistry studies on CuCN derivatives for new luminescent materials	Dr Emanuele Priola	1740
102	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1749	Electron Density and Dielectric Properties of highly porous MOFs	Ms Rebecca Scatena	1887
103	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1816	Halogen-Halogen Interactions in 2D Coordination Polymers Impact the Sorption Behavior	Dr Mohammad Hedayetullah Mir	1947
104	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1871	Phase Transitions in Compounds of the Ln-M(II)-oda MOF Series	Mr Guzman Andres Peinado	948
105	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1886	Self-assembled molecular squares as supramolecular tectons	Dr Shobhana Krishnaswamy	1810
106	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	1956	Metal-Organic Frameworks based on conjugated organic ligands for optoelectronic applications	Ms Alba Garc�a-S�nchez	1704
107	22-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-002: Crystallographic approach for designing new metal organic frameworks	2065	Rhodium(I) Carbonyl Complexes as Model Nano Wires	Mr Petrus Pennie Mokolokolo	2326
108	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	88	Supramolecular synthons involving fluorine atoms in crystal structures of fluorobenzamides	Mr Pradip Kumar Mondal	299
109	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	103	Generation of hollow crystals of lamellar structure forming drug	Mr Rahul Chavan	339
110	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	206	'philic'-'phobic' plate shaped crystals of aspirin form I	Ms Sneha Sheokand	552
111	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	356	Crystal Engineering of Multicomponent Crystal Forms of Antituberculosis Drugs	Prof Javier Ellena	766
112	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	548	Salts of amoxapine with improved solubility for enhanced pharmaceutical applicability	Mr Mayank Joshi	747
113	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	794	Curcumin-Artemisinin Coamorphous Solid and its Preclinical and Xenograft Model	Mr M K Chaitanya Mannava	615

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114	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	856	Cocrystals of Hydrochlorothiazide: Optimizing Solubility and Membrane Permeability	Dr Shanmukha Prasad Gopi	1241
115	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	1123	Impact of crystal habits on interparticulate bonding strength of celecoxib	Mr Dnyaneshwar P Kale	1443
116	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	1254	Solid Formulation of Liquid Drug Propofol via Cocrystallization	Mr Basanta Saikia	330
117	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	1279	Improving Tabletibility of Active Pharmaceutical Ingredients through Cocrystallization	Dr Biswajit Bhattacharya	1560
118	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	1290	Solubility Enhancements through Drug-Coformer Interactions for Antidiabetic Drugs	Mr Ali Samie	239
119	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	1352	GROWTH AND CHARACTERIZATION OF SEMI ORGANIC NLO SINGLE CRYSTAL	Dr Gowri Sundaram	1596
120	22-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-003: Crystal engineering solutions to improve pharmaceutical tableting	2068	Diphosphinoamine (PNP) Ligand effects in homogeneous catalysis and radiopharmaceuticals.	Mr Dumisani Vincent Kama	2327
121	22-08-2017	Instrumentation techniques and/or Computation	MS-015: In-situ and in-operando characterization of energy materials	560	Enhanced temperature and gas options at Bessy II beamline KMC-2	Dr Daniel Maria Tbbens	979
122	22-08-2017	Instrumentation techniques and/or Computation	MS-015: In-situ and in-operando characterization of energy materials	1020	In-situ DXAS Study of NiO/CeO2-Sm2O3 nanocomposites for IT-SOFC anodes	Dr Diego Germn Lamas	1323
123	22-08-2017	Instrumentation techniques and/or Computation	MS-015: In-situ and in-operando characterization of energy materials	2036	Temperature-dependent mechanical deformation of silicon at the nanoscale	Dr Kiran Mangalampalli	2098
124	22-08-2017	Materials and Minerals	MS-007: Topology and symmetry of modular structures	928	Synthesis and crystal structure of a new layered CoBi2O2F4 oxofluoride	Ms Eleni Mitoudi Vagourdi	998
125	22-08-2017	Materials and Minerals	MS-007: Topology and symmetry of modular structures	2011	Crystal Structure Analysis of Organic Compound C18H13ClO4S	Dr Hsan Htoo	2117
126	22-08-2017	Physical and/or Fundamental	MS-008: Magnetic order and its consequences	702	Structural analysis and spin state transition in cobalt oxide Sr0.75Y0.25CoO3-	Mr Seiya Shimono	1108
127	22-08-2017	Physical and/or Fundamental	MS-008: Magnetic order and its consequences	823	Layered packing and two-dimensional magnetism in honeycomb-type mixed oxides	Mr Stanislav Podchezertsev	1206
128	22-08-2017	Physical and/or Fundamental	MS-008: Magnetic order and its consequences	1057	Phase transition of potassium superoxide KO2	Dr Sanghyun Lee	1138
129	22-08-2017	Physical and/or Fundamental	MS-008: Magnetic order and its consequences	1238	Epitaxial La0.67Ba0.33Ti0.02Mn0.98 O3 oxide thin films	Dr Oumezzine Marouan	1140
130	22-08-2017	Physical and/or Fundamental	MS-008: Magnetic order and its consequences	1679	Site-specific magnetically frustrated Sr5Mn5O13 and Sr4LaMn5O13 perovskites	Prof Leopoldo Suescun	812
131	22-08-2017	Physical and/or Fundamental	MS-008: Magnetic order and its consequences	1726	Structural, magnetic and dielectric properties of La2Ni1-xMn1+xO6 (-0.50<x<0.50)	Mr Mohd. Nasir	1826

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132	22-08-2017	Physical and/or Fundamental	MS-089: Chemistry and physics of modulated and composite crystals	517	Structure variations within certain rare earth-disilicides	Ms Melanie Nentwich	932
133	22-08-2017	Physical and/or Fundamental	MS-089: Chemistry and physics of modulated and composite crystals	593	ROLE OF N 2p VACANCY IN P-TYPE ZnO THIN FILMS	Prof Jau-Wern Chiou	1007
134	22-08-2017	Physical and/or Fundamental	MS-089: Chemistry and physics of modulated and composite crystals	1302	Perfect Colorings of Hyperbolic Buckyball Tilings	Dr Manuel Joseph Cruz Loquias	372
135	22-08-2017	Physical and/or Fundamental	MS-089: Chemistry and physics of modulated and composite crystals	2080	Study of Magnetic and Electrical Properties of Lithium-Magnesium Ferrites	Mr Mithun Kumar Das	2394
136	22-08-2017	Special Activities	MS-099: Crystallographic data and structure validation from data collection to publication - IUCr setting standards	666	Helping to set standards for high quality XAFS	Prof Christopher Thomas Chantler	1079
137	22-08-2017	Special Activities	MS-099: Crystallographic data and structure validation from data collection to publication - IUCr setting standards	743	Improving your single crystal data collection	Dr Alexandra Griffin	1152
138	22-08-2017	Special Activities	MS-099: Crystallographic data and structure validation from data collection to publication - IUCr setting standards	914	OneDep: wwPDB System for Deposition, Biocuration, Validation of Macromolecular Structures	Dr Aleksandras Gutmanas	1161
139	22-08-2017	Special Activities	MS-099: Crystallographic data and structure validation from data collection to publication - IUCr setting standards	1570	How databases can help set standards from validation to publication	Ms Suzanna Clare Ward	178
140	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1800	Design, Synthesis, and Biological Evaluation of novel Alpha Glucosidase Inhibitors	Dr Rambabu Gundla	1934
141	22-08-2017	Biological Macromolecules (Function)	MS-009: Enzymes, mechanism and drug design	1436	Discovery of new genetic variants of Methionine Aminopeptidases	Mr Vijaykumar Pillalamarri	141
142	22-08-2017	Biological Macromolecules (Structure)	MS-001: Analysis and validation of protein ligand structures	2106	Structure of in vivo protein crystals from viviparous <i>Diptera punctata</i>	Dr Sanchari Banerjee	2454
143	22-08-2017	Instrumentation techniques and/or Computation	MS-015: In-situ and in-operando characterization of energy materials	2107	Synthesis, structure and electrochemistry of REBCO as cathode for IT-SOFCs	Prof Leopoldo Suescun	812
1	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	642	Study of a TCS activated by light in <i>Brucella abortus</i>	Dr Sebastian Klinke	1060
2	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	1072	Diabetogenic T cell recognition of an insulin antigen	Prof Shaodong Dai	108
3	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	1497	Structural biology of c-di-GMP mediated signaling	Prof Tilman Schirmer	1684
4	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	1538	Unconventional Peptide Presentation by Major Histocompatibility Class I allele HLA-A*02:01	Dr Soumya G Remesh	1713
5	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	1601	The Regulatory Function of Netrin-4 and Interactions with Netrin-1 Receptors	Mr Matthew Daniel McDougall	813
6	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	1748	Structural and biochemical characterization of the 4-1BB/4-1BBL/Galectin 9 signaling axis	Dr Aruna Bitra	1888

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7	23-08-2017	Biological Macromolecules (Function)	MS-036: Structural immunology and receptor signalling	2009	Antitumor/antiviral drugs target on STING	Dr Xiaoxia Du	2189
8	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	33	Structural Studies on an Atypical Rho GTPase RhoH	Ms Zenia Motiwala	88
9	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	95	Structure-function characterisation of Chlamydia pneumoniae MOMP	Ms Amy Elizabeth Danson	125
10	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	237	Structural insight into protein-aided bacterial biofilm formation	Dr Yvette Roske	597
11	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	552	A novel protein-protein interaction detected in Cyt.c-Cytochrome oxidase complex	Prof Tomtake Tsukihara	966
12	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	594	CD 151 – A membrane protein via X-ray Crystallography	Ms Gayathri Purushothaman	1014
13	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	679	Crystal structures of dengue virus protein revealed ED3 sero-specificity	Dr Manjiri Ravindra Kulkarni	769
14	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	912	Structural basis of antibacterial peptide self-immunity by ABC transporters	Mr Kiran Bountra	968
15	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	958	Functional analysis of the zinc efflux protein CzcD	Mr Daniel La Porta	1317
16	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	965	Membrane proteins involved in bacterial phospholipid biosynthesis as drug targets?	Dr Margarida Archer Frazao	1297
17	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	973	Structural studies of the AcrB transporter and inhibitor development	Ms Feng Qu	1302
18	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	1346	Probing effect of packing motif on helical assembly	Ms Barsa Tripathy	1595
19	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	1388	Human Ribonuclease 6 Crystal Structure and Conformational Analysis	Dr Jacinthe Gagnon	471
20	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	1861	Structural characterization of a UbiA superfamily member of archaean origin	Mr Debjyoti Boral	1979
21	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	2041	Hydrogen bonding interaction of 4-AP metal complex with proteins	Ms Lalitha Ponsankarar	2233

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22	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	131	Synthesis, molecular docking and DNA binding studies of 4N-substituted hydrazinecarbothioamides	Dr P Murali Krishna	216
23	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	184	UBDB databank for protein-RNA interactions through magnesium ions	Ms Urszula A. Budniak	511
24	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	192	DNA structural alphabet opens ways to understand protein-DNA interactions	Dr Bohdan Schneider	103
25	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	863	Structural and functional studies on Vc-YaeO a Rho inhibitor.	Mr Kamalendu Pal	1246
26	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	1257	Immune response regulation by paralogous endoribonucleases: ZC3H12C and N4BP1	Mr Ankur Garg	1156
27	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	1394	Substrate recognition by non-specific zinc-dependent 3'-nucleases	Dr Jan Dohnalek	1420
28	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	1544	Binding mode of C/EBPbeta and SMAD3 to the p15INK4b promoter	Dr Maria Miller	1666
30	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-020: Controlling dimensions of porous crystalline polymers	69	Construction of Highly Crystalline Ultraporous Covalent Organic Frameworks in Seconds	Mr Suvendu Karak	224
31	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-020: Controlling dimensions of porous crystalline polymers	71	Chemically delaminated free standing covalent organic nanosheets (CONs)	Mr Abdul Khayum M	244
32	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-020: Controlling dimensions of porous crystalline polymers	550	Live Templates for Synthesis of mesoporous TiO2 via Guest Exchange	Dr Wei-Tsung Chuang	964
33	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-020: Controlling dimensions of porous crystalline polymers	870	Salen-Based Crystalline Covalent Organic Framework	Dr San-Yuan Ding	1238
34	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-020: Controlling dimensions of porous crystalline polymers	1766	Can substitution effect control the metal-ligand polymerization?!	Mr Ali Samie	239
35	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-020: Controlling dimensions of porous crystalline polymers	2081	Self-Assembled Monolayers in the direction of Crystal engineering	Ms Geetha Bolla	2193
36	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	199	Anion-induced transition from supramolecular metallogel to metal organic frameworks	Dr Sushil Kumar	225
37	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	441	Crystalline Porous materials for Gas Adsorption	Dr Tapan Kumar Pal	243
38	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	486	Porous Functions in "Flexible" and "Not So Flexible" MOFs	Dr Prakash Kanoo	896

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39	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	783	HIERARCHICALLY STRUCTURED MATERIALS FROM NANO CELLULOSE - HKUST-1 MOF COMPOSITES	Ms Shamna M	1145
40	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	820	A Two-Fold Interpenetrated 3D Metal-Organic Framework with rtl Topology	Ms Kenika Khotchasanthong	918
41	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	1015	Soft templated synthesis for hierarchically porous HKUST-1	Mr Rajesh Ghosh	1271
42	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	1814	Synthesis and structural characterization of triptycene based MOF	Dr Prasanta Bhowmik	1945
43	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	93	Crystal engineering of pharmaceutical solids: Structure-property correlation	Dr Ranjit Thakuria	213
44	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	196	Crystal engineering and the design of higher cocrystals	Dr Niyaz A. Mir	355
45	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	211	Coumarin Antifungal Lead Compounds, Predicted Mechanism of Action	Prof Robert Kingsford-Adaboh	562
46	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	289	Crystallographic Analysis of Ionic Liquids	Dr Manish Kumar Mishra	445
47	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	291	Optical and Dielectric studies of Barium Chloride doped L-Tyrosine crystals	Ms Usha Devi	684
48	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	292	True Molecular Structure of Ixazomib Citrate	Dr Eliska Skorepova	688
49	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	311	Have you missed a form—from polymorph prediction to risk-assessment	Dr Cornelis Jan Van De Streek	460
50	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	313	COMBINATORIAL CHEMISTRY IN SYNTHESIS OF ORGANOMETALLIC COMPOUND TO TREAT CANCER	Mr Asish Kumar Saha	712
51	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	316	Amorphous fraction quantification analysis by Rietveld method in pharmaceutical mixtures	Ms Barbara Araceli Ramirez	465
52	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	347	Crystal Engineering Principles: Fluoroquinolone Salts	Dr Rambabu Dandela	757
53	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	377	Pharmaceutical cocrystals/alloys and their structure-property relations	Dr Kuthuru Suresh	613

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54	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	432	Zn(II) complexes of (1,3-thiazol-2-yl)hydrazones as potential pharmacological agents	Dr Aleksandar ViÅšnjevac	600
55	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	466	Palladium(II) and palladium(IV) complexes of isomeric tetrazamacrocyclic ligands	Dr Tapashi Ghosh Roy	217
56	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	467	Molecular salts of Urocanic acid and L-Histidine	Mr Ramesh Ganduri	450
57	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	559	Salt-Cocrystal Continuum of Epalrestat-Cytosine Binary Solid	Ms Battini Swapna	300
58	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	564	QSAR methods to determine the biological activity of coumarin derivatives	Mr Eric Ziki	499
59	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	759	Crystal and enzyme environmental effects on ibuprofen and sila-ibuprofen	Mr Florian Kleemiss	569
60	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	980	Structure analysis of hydroxy/non-hydroxy substituted dihydropyrimidine molecules	Mr Keshab Mangal Bairagi	637
61	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1092	In-vitro Release-behavior of Multicomponent-Drugs by Tuning Molecular Conformation, Non-Covalent Int	Dr Bipul Sarma	184
62	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1145	Epoxycholestane derivatives: crystallographic comparison and hydrogen bonding analysis	Dr Ashraf Ahmed Hasan Mashrai	1392
63	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1224	Engineering multicomponent solids based on fenamates	Mr Vineet Kumar	1179
64	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1284	Coordination of nitrogen in indole alkaloids by vincadifformine type	Mr Shahobiddin Adizov	269
65	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1349	Structure property relationships in halogenated aromatic amides and imides	Dr John F Gallagher	1562
66	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1526	Cocrystals/Salts of an Anticancer Drug Gefitinib with dicarboxylic acids	Mr Shridhar Hanamant Thorat	1494
67	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1546	Crystal Structure, SAR, DFT and Hirshfeld analysis of imidazo thiadiazoles	Dr G N Anil Kumar	680
68	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1682	A similar cocrystal design strategy for two different antipsychotic drugs	Dr Jagadeesh Babu Nanubolu	1832

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69	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1713	Structure and in vitro Activity of Coumarin Derivative	Ms Latha Rani	1852
70	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1728	Crystal structure of 2-amino-9-[[[1,3-dihydroxypropan-2-yl]oxy]methyl]-1,9-dihydro-6H-purin-6-one	Dr Ruchira Sarbajna	1869
71	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1731	STRUCTURE DETERMINATION OF TENOFOVIR DISOPROXIL (FREE BASE)	Ms Preetam Anil	1871
72	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1777	A novel isomers of 1,3,4-thiadiazole derivatives	Mr Rishad Kunafiev	981
73	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1783	Conformational Polymorphism in Sofosbuvir: Some Structural insights	Dr Hemant Malhari Mande	1912
74	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1883	Understanding rationale behind Carbamazepine cocrystallization with acids, amides and hydrazides	Ms Indumathi Sathisaran	384
75	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1896	Crystal structure, DFT, docking studies of substituted Pyridines	Ms Lavanya Rajarajeswari Govindaraj	857
76	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	24	Design and Synthesis of 3D Porous Diamondoid Frameworks by Cocrystallization	Dr Srinu Tothadi	70
77	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	401	Puckering behaviours in phosphoric triamide structures containing aliphatic ring groups	Ms Banafsheh Vahdani Alviri	606
78	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	402	Crystallization control of droperidol solid forms using templates and cross-seeding	Dr Agris Berzins	809
79	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	426	Multi-component Adducts of Benzoic acid-Fluorobenzoic acid Combinations	Mr Seera Raviteja	802
80	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	450	odd-even alternation in chemically stable porous organic cages	Mr Saibal Bera	268
81	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	470	Finding and Characterizing Commensurate Modulations in Molecular Crystals	Prof Carolyn Pratt Brock	602
82	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	816	Synthesis, X-ray diffraction studies and Hirshfeld surface analysis of (1E)-1-isobutyl-4-(2-(1-pheny	Mr Chethan Prathap K. N.	1510
83	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	830	SOLVENT EFFECT ON MOLECULAR STRUCTURES: X-RAY AND DFT STUDIES	Prof Urmila H Patel	1201

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84	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	915	Twinned crystal of copper (II) complex [Cu (H ₂ O) ₂ (CH ₃ -OC ₆ H ₄ COO) ₂]	Dr Adedibu Clement Tella	294
85	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	934	Investigating Crystallization Mechanism of Celecoxib Nanocrystals in Presence of Mannitol	Mr Jagadish Mohanlal Sharma	632
86	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1019	Eutectics of Aspirin: Exploring the factors influencing the functional aspects	Mr Praveen B. Managutti	1149
87	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1129	Synthesis of Polytriazolyl Glycine Pseudo-polypeptide using Topochemical Azide-Alkyne Cycloaddition	Mr Vignesh Athiyarath	1101
88	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1172	Crystal structure of (1E)-1-isobutyl-4-(2-(1-phenylethylidene)hydrazinyl)-1H-imidazo[4,5-c]quinolon	Mr Chethan Prathap K. N.	1510
89	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1185	Synthesis and Single Crystal Study of 7-Hydroxy-3-(4-nitrophenyl)-Coumarin	Mr Omantheswara N	1503
90	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1199	Crystal structure of {{1-isobutyl -4-(2-(1-phenylethylidene)hydrazinyl)-1H-imidazo[4,5-c]quinoline	Mr Chethan Prathap K. N.	1510
91	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1227	Thermal topochemical synthesis of pseudo-polypeptide leading to crystal cracking	Ms Rishika Rai	1393
92	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1271	Influence on the Self-Assembly of Sterically-Hindered Arylsulfonamides	Ms Chetna Yadav	1143
93	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1478	Impact of polymer strength on precipitation kinetics of acidic drugs	Ms Ikjot Sodhi	1037
94	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1535	Solid-state mechanochemical synthesis of thio-ureido acids	Dr Dayaker Gandrath	1659
95	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1561	N-(2-acetoxyethyl)carbamoymethoxy tert-butylthiacalix[4]arene – conformational studies	Prof Kinga Suwinska	260
96	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1750	Nucleating Agent Controlled Crystallization and Thermal Properties of K-Mg-B-Al-Si-F Glasses	Dr Mrinmoy Garai	1889
97	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-030: Crystallization mechanisms of small molecule organic materials	1862	Analysis, Synthesize of some Phosphoric triamides; Database Study Approach	Ms Maryam Taherzadeh	1980
98	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-084: Soft organic and inorganic materials: Gelation and crystallization	484	Supramolecular Gel to Metal Organic Framework Transformation	Dr Amit Chakraborty	254

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99	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-084: Soft organic and inorganic materials: Gelation and crystallization	589	Silver Gelation-Promoted Solid-State [2+2] Reaction of Unsymmetrical Olefin containing Ligand	Mr K S Narayana Konavarapu	277
100	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-084: Soft organic and inorganic materials: Gelation and crystallization	590	Supramolecular Metallogelator: The Pivotal Role of Aromatic Solvents and Anions	Ms Debarati Das	273
101	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-084: Soft organic and inorganic materials: Gelation and crystallization	757	Binder-modulated Morphology and Photo-responsive White-light-emission in MOC-derived Hydrogel	Ms Papri Sutar	823
102	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	197	Structural Analysis of Nanocrystalline Spinel Synthesized by Quasicrystalline Precursor	Mr Harshit Agarwal	474
103	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	808	Structure and Stability of Ultrathin Metal/Alloy Nanowires	Ms Pavithra Bellare	1081
104	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1009	Silver nanoparticle sulfidation kinetics across all length scales	Dr Andrew John Allen	1347
105	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1217	Upconverting nanoparticles working as primary thermometers in different media	Prof Luis D. Carlos	1505
106	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1256	Green synthesis and study of crystallinity of AuNps	Mr Girish Kashinath Deokar	1536
107	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1299	Usage of Debye scattering equation for diffraction calculation of nanomaterials	Mr Dmitriy Yatsenko	1377
108	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1599	Synthesis of CuO powders using different fuels for selective surfaces	Dr MarĀ-a Celeste Gardey Merino	1751
109	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1677	Radius-dependent transition temperatures of spherical Bi nanoparticles	Prof Aldo Felix Craievich	1002
110	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1683	Novel Materials from Clay and Functionalized Clay Nanoparticles	Mr David Mutegi Marikah	1834
111	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1739	X-ray imaging of single semi-conductor nano-structures for photonics and electronics	Dr Vincent Favre-Nicolin	1879
112	23-08-2017	Instrumentation techniques and/or Computation	MS-031: Nanoparticles / nanostructures	1847	Characterization of the one-dimensional growth of V2O5 nanofibers	Dr Khemchand Dewangan	195
113	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	619	Studies on Bi ₂ Mn ₄ O ₁₀ and it's Chromium and Cobalt doped series	Ms Aparna Sarker	891
114	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	809	New series of vanadium doped hexagonal tungsten bronze, MxW1-yVyO3	Dr Tapas Debnath	340
115	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	1008	Novel Sb5+ containing oxide possessing unique structural features	Ms Aanchal Sethi	1346
116	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	1075	Study of structural properties of multiferroic composites	Mr Bablu Chandra Das	1010

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117	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	1237	Copper and rare earths TiO ₂ nano-heterostructure as a bifunctional material	Dr Maria Paula Seabra	1535
118	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	1893	Synthesis and oxidation resistance of nanostructured 2D-WS ₂	Mr Adigilli Harish Kumar	2001
119	23-08-2017	Materials and Minerals	MS-070: Superconducting materials	1569	Crystal structure of the new superconductor FeSe _{1-x} S _x	Dr Kirill V. Frolov	1723
120	23-08-2017	Physical and/or Fundamental	MS-017: Extending the boundaries of crystallography	674	High-accuracy Ni-doped borate-glass comparison using x-ray extended-range technique	Dr Geoffrey Phillip Cousland	1087
121	23-08-2017	Physical and/or Fundamental	MS-017: Extending the boundaries of crystallography	1183	Refinable correlation coefficients to describe crystals with alternative structures .	Prof Alan David Rae	1491
122	23-08-2017	Physical and/or Fundamental	MS-017: Extending the boundaries of crystallography	1642	A new theoretical approach for treatment of GIXD maps	Mr Grigory Prutskov	1333
123	23-08-2017	Physical and/or Fundamental	MS-017: Extending the boundaries of crystallography	1681	Some Combinatorial Properties of Random Noble Means Words	Dr Eden Delight Miro	1272
124	23-08-2017	Physical and/or Fundamental	MS-017: Extending the boundaries of crystallography	1686	Neutron Crystallography of Insulin using a radically small volume crystal	Dr Mark Rutherford Sanderson	2151
125	23-08-2017	Physical and/or Fundamental	MS-017: Extending the boundaries of crystallography	1789	Cylinder Packing with Five Directions	Prof Yoshinori Teshima	1921
126	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	28	A Materials Physics course at a PhD granting research university	Prof Peter Moeck	78
127	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	239	Educational and outreach projects of the Croatian Association of Crystallographers	Dr Aleksandar ViÅšnjevac	600
128	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	245	Training course in symmetry and group theory in Japan	Prof Massimo Nespolo	314
129	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	727	The International Crystallization Schools "IS(B)C" of Granada	Dr Jaime Gomez Morales	646
130	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	1377	A comprehensive crystallography class for graduate and undergraduate students	Dr Cora Lind-Kovacs	1624
131	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	1451	Fully-dedicated website for learning Crystallography at Institute of Physical-Chemistry Rocasolano	Prof Juan A. Hermoso	1543
132	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	1454	Ten years of the CCP4/APS school in macromolecular crystallography	Dr Ruslan Sanishvili	1663
133	23-08-2017	Special Activities	MS-032: Crystallography courses around the world	1556	The IUCr crystal growing competition for schoolchildren	Prof Luc Van Meervelt	1725
134	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	544	Growing crystals: Teacher support in the use of science labs	Prof Adriana Serquis	768
135	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	545	Sowing crystals: crystal growth activities in Bariloche, Argentina	Prof Adriana Serquis	768
136	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	643	Outreach activities at the Argentinian Association of Crystallography (AACr)	Dr Sebastian Klinke	1060

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137	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	967	Epitaxial growth from temporary Exhibition to permanent Museum in Parma	Dr Paolo Pio Mazzeo	1319
138	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	1070	Progress and Some Results of the Cameroon OpenLab	Dr Patrice Kenfack Tsobnang	821
139	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	1339	Crystal growing competition for high school students in Argentina	Dr Florencia Di Salvo	561
140	23-08-2017	Special Activities	MS-113: Anticipating the Harvest: Post IYCr	1656	National crystal growing competition in Uruguay: three years of success.	Prof Leopoldo Suescun	812
141	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	563	Crystal and Molecular docking studies of biscyclohexane diol with FAK	Dr M K Kokila	2187
142	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1821	Advantages of amorphous DRL-X over the marketed form	Mr Saladi Venkata Narasayya	1953
143	23-08-2017	Materials and Minerals	MS-034: Synthesis and properties of multi ferroics and multi-functional materials	1212	Evidence for spin glass transitions in multiferroic (1-x)BiFeO ₃ -xBaTiO ₃ solid solutions	Mr Arun Kumar	1507
144	23-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-029: Porous framework materials for gas adsorption	2097	Enhanced Hydrogen Uptake by the Inclined Polycatenated Dynamic Cu(II)-MOF	Mr Dilip Kumar Maity	2501
145	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1168	Five coordinate copper(II) complexes of saccharin with pyridine and dmf	Prof Md Aftab Ali Shaikh	1477
146	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	1091	QSTR study of four synthesized nitrobenzene derivatives	Dr Aka Joseph N'gouan	815
147	23-08-2017	Biological Macromolecules (Structure)	MS-010: Membrane proteins, lipid-protein interactions and membrane fusion	1640	Advanced in-house crystallography using the next generation D8 VENTURE	Dr Zhenyi Zhang	1793
148	23-08-2017	Biological Macromolecules (Structure)	MS-019: Interactions between proteins and nucleic acids	383	Protein-Protein Interactions of Fanconi anemia proteins- FANCI, FANCD2 and BRCA2	Mr Mohd Quadir Siddiqui	789
149	23-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-012: Structure-property correlation in pharmaceutical solids	555	Crystal structure landscape of Ethenzamide: their physicochemical property study	Mr Kashyap Kumar Sarmah	971
1	24-08-2017	Biological Macromolecules (Function)	MS-018: Ion transport	106	In silico characterization of a potential Zn ²⁺ ABC transporter	Mr Suraj Kumar Mandal	352
2	24-08-2017	Biological Macromolecules (Function)	MS-054: Mechanisms of bacterial resistance	728	Streptococcus pneumoniae: Choosing Rational Protein Targets for Novel Drug Targets	Dr Alan Riboldi-Tunncliffe	1137
3	24-08-2017	Biological Macromolecules (Function)	MS-054: Mechanisms of bacterial resistance	786	Role of Ribosomal Modifying Methytransferases in Antibiotic Resistance	Ms Ruchika Narendra Bhujbalrao	895
4	24-08-2017	Biological Macromolecules (Function)	MS-054: Mechanisms of bacterial resistance	1607	Sigma Anti-sigma factors involved in Iron Homeostasis in Pseudomonas aeruginosa	Ms G Patricia Casas G	2279
5	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	180	Conformational plasticity in the regulation of Nuclear Receptor gene transcription	Dr Pau Bernado	504

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6	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	330	Unravelling transthyretin amyloidosis by neutron crystallography	Ms Ai Woon Yee	643
7	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	339	ATSAS 2.8 software for small-angle scattering from macromolecular solutions	Dr Alejandro Panjkovich	742
8	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	387	Inside structure of the EFL1, SBDS and their complex	Dr Dritan Siliqi	512
9	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	397	Netrin4 and laminin gamma-1 interacts via their N-terminal globular domains	Dr Trushar Patel	375
10	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	407	Cooperativity of folding in multidomain surface adhesins containing intramolecular cross-links.	Dr Christopher John Squire	472
11	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	866	MSOX Crystallography and Simulations to Capture Redox Enzyme Catalysis	Dr Michael Alexander Hough	631
12	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	910	Integrating SEC-SAXS with MALLS/QELS/RI at the EMBL-P12 bioSAXS beamline.	Dr Cy Michael Jeffries	157
13	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	929	Trapping a long-lived dark state in photoconvertible fluorescent protein mEos4b.	Ms Elke De Zitter	1054
14	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1000	Toward non-crystalline protein structure determination by Bayesian RMC	Mr Phillip Michael Maffettone	1339
15	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1116	Structure assembly mechanism of Rice Dwarf Virus	Prof Atsushi Nakagawa	956
16	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1134	Automation and inclusion of additional information for biological solution SAXS	Ms Nelly Ros Hajizadeh	978
17	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1280	Resolution and validation of SAS-based structural models	Dr Anne T. Tuukkanen	1423
18	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1295	Current status of protein crystal exchange robots at Photon Factory	Dr Masahiko Hiraki	1048
19	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1356	Characterizing proteins using SAXS on a multi-purpose laboratory X-ray diffractometer	Dr Abraham J. Schierbeek	1609
20	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1540	Structural and Biochemical Characterization of Atypical Apicomplexan Inorganic Pyrophosphatases	Mr Abhishek Jamwal	1716
21	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	1645	BioSAXS-2000 AUTO: Biological solution scattering in the home laboratory	Dr Joseph Ferrara	866
22	24-08-2017	Biological Macromolecules (Structure)	MS-037: Macromolecular structures by hybrid methods	2002	Hybrid methods guide structure based vaccine design for picornaviruses	Dr Abhay Kotecha	2184
23	24-08-2017	Biological Macromolecules (Structure)	MS-046: Macromolecular structure determination at XFEL sources	1780	Insights into the oxygen-evolving mechanism of photosynthesis using XFELs	Mr Iris Diane Young	1905
24	24-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-038: Porous framework materials for separation	571	Coordination Polymers in remediation of oxoanion pollutants and toxic dyes	Ms Karabi Nath	272
25	24-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-083: Polyoxometalates as building blocks for functional materials	617	In-situ Chloride oxidation mediated formation of Perchloromolybdate type Polyoxometalates	Mr Shounik Paul	1036

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26	24-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-083: Polyoxometalates as building blocks for functional materials	853	Nanomotors: Autonomous Motion Induced Chemically In Active Soft-Oxometalates (SOMs)	Ms Apabrita Mallick	1235
27	24-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-083: Polyoxometalates as building blocks for functional materials	1262	Solid-State Photo-Induced Charge Transfer in Keggin based Hybrid Materials	Ms Kesar Tandekar	1552
28	24-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-083: Polyoxometalates as building blocks for functional materials	1543	Investigating the binding mechanism of polyoxometalates towards proteins	Mr Laurens Vandebroek	1284
29	24-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-083: Polyoxometalates as building blocks for functional materials	1767	Synthesis and X-ray characterization of a new hybrid based polyoxometalates	Ms Maryam Bazargan	1898
30	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-039: Structural chemistry in 2-D: Crystal growth, surface structure and morphology	439	Crystal structure and Hirshfeld surface analysis of novel pyrazole derivatives	Mr Karthik Kumara	840
31	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-039: Structural chemistry in 2-D: Crystal growth, surface structure and morphology	1527	Amide-pseudoamide motif in the co-crystal of Theophylline and bis(amide) conformers	Mr Datta Markad	1686
32	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-039: Structural chemistry in 2-D: Crystal growth, surface structure and morphology	1532	Designing 2D organic-inorganic structures: piperidinium derivate of lead chlorides	Mr Pawel Socha	1402
33	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	72	Type I C=S...S=C Interactions	Mr Rahul Shukla	237
34	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	259	Crystal engineering of self-complementary NH...N chloro-triazine tapes	Dr Christopher Erik Marjo	608
35	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	309	Synthesis, crystal structure and theoretical study of a new carbohydrazide	Dr Rafael Mendoza Mero	709
36	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	349	Designing multi-component molecular crystals: A crystal engineering approach	Dr Mithun Paul	257
37	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	442	Molecular Recognition to Self-Assembly Mediated by Supramolecular Interactions	Dr Vedichi Madhu	842
38	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	507	Multicomponent dithiadiazolyl crystals as a route to novel magnetic materials	Ms Thalia Carstens	624
39	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	508	Cobalt(III) amine complexes as amide bond cleavage agents	Dr Charmaine Arderne	616
40	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1037	Molecular Crystals of o-Phenylenediamine with Organic Dicarboxylic Acids	Dr Raghavaiah Pallepogu	440

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41	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1148	Rationalisation and prediction: A curious case of aniline-phenol recognition	Mr Ankush Sood	180
42	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1471	How C–H-based interactions affect the packing of mercury halide complexes	Dr Alireza Salimi	946
43	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1827	Quantum mechanical synthon interaction energies	Prof Dylan Jayatilaka	1930
44	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1854	Supramolecular synthetic protocols for targeting specific topologies of metal-containing solids	Prof Marijana Dakovic	635
45	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1935	Supramolecular Effects on Structure of N,N'-Di(methoxyacetyl)indigo	Prof Kenneth James Haller	2043
46	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-048: Supramolecular synthons at the confluence of theory and practice	1950	Inductive and Supramolecular Effects in 2-Amino-N-(2-Hydroxyphenyl)-Benzamide	Mr Joseph P. Haller	2096
47	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	298	Decoding the nature of hydrophobic interactions in Caffeine molecular complexes	Mr Sounak Sarkar	578
49	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	505	Investigation of topological and electrostatic properties of anti-inflammatory drug Aceclofenac.	Ms Niranjana Devi Rajendran	915
50	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	558	Structure, charge density and energetic features of quinoline derivatives	Ms Magdalena Woinska	799
51	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	719	Charge density study of bis(clonixato)bis(ethanol)bis(imidazole)copper(II) complex	Dr Peter Herich	1125
52	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	771	Introducing Iterative X-ray Wavefunction Refinement	Dr Rumpa Pal	651
53	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	826	Charge density studies of multicomponent crystals containing API - sulphanilamide	Ms Joanna Wojnarska	315
54	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	908	Reconstruction of charge density of vitamin D analogues	Ms Monika Anna Wanat	686
55	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	909	Charge density and Electrostatic properties of curcumin: An experimental study	Mr Saravanan Kandasamy	204
56	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-057: Charge density studies in crystal and cocrystal engineering	1384	Charge density study of [Cu/II(bite)]+/2+ (bite = biphenyldiimine dithioether) complexes	Mr Marek Fronc	1618

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57	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	63	Thermomechanical Effect of Molecular Crystals and Role of Halogen Bonding	Mr Sudhir Mittapalli	162
58	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	323	Crystal Structures and Dielectric Responses of Collective In-plane Molecular Rotator	Prof Tomoyuki Akutagawa	723
59	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	485	Crystal Engineering of multifunctional materials	Dr Sumy Joseph	892
60	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	745	Single-Crystal-to-Single-Crystal Phase Transition by Thermosalient Effect in Isomorphous Schiff base	Mr Ramesh Devarapalli	1154
61	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	760	Crystal Structures and Phase Transition Behaviors of Pillar[n]arene Crystals	Ms Yu Aoyama	1064
62	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	761	Crystal Structures and Dielectric Responses of Guanidinium – Sulfonate Salts	Mr Takahiro Kobayashi	888
63	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	768	Crystal Structures and Fluorescence Behaviors of 2-(2'-Hydroxyphenyl)benzothiazole Derivatives	Mr Yuta Nakane	593
64	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	987	Structural Control and Physical Properties of Dianionic Naphthalenediimide Derivative	Ms Ayumi Kawasaki	726
65	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	1099	DABCO-based lattice framework for reversible chromic behaviors	Ms Misaki Shiga	1080
66	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	1605	Light Induced Mechanical effects Displayed by Organic Molecular Crystals	Dr Naba Kamal Nath	961
67	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	1641	Polymerization induced photomechanical bending in single crystals	Ms Ranita Samanta	1785
68	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	100	Novel Entacapone Cocrystals and Their Physicochemical Properties Study	Mr Manish Kumar Bommaka	336
69	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	256	Ivabradine hydrochloride mandelic acid cocrystals: two peas in a pod	Dr Veronika Sladkova	633
70	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	273	Supramolecular Synthons Hierarchy in Bumetanide Cocrystals	Mr Suryanarayana Allu	477
71	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	454	Novel Solid Forms of Riluzole: Prediction, Synthesis and Structure Elucidation	Mr Balvant Amarnath Yadav	827

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72	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	588	Tuning Photophysical Properties via Guest Inclusion in an Organic Salt	Mr Abhijit Garai	274
73	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	946	Cocrystals/salts of Furosemide : Interesting case of colour cocrystal polymorphism	Ms Ekta Sangtani	97
74	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	1465	Effect of co-crystallization on physico-chemical properties of Gefitinib	Dr Parimaladevi Palanisamy	1240
75	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	1512	Exploring ferroelectricity in organic salts or co-crystals	Mr Sanjay Dutta	1665
76	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	1802	Story of Sustentials™ Curcumin: A More Bioavailable Synergistic Nutraceutical Combination	Dr Saikat Roy	1936
77	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-075: Tailored properties of molecular co-crystals	1812	Crystal Engineering of Organic Compounds for Solid-State Reactions	Prof Demetrius C. Leventis	1944
78	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	279	Halogen...halogen interactions in the light of geometrical correction	Dr Binoy Krishna Saha	226
79	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	367	Crystal structure of 1-(3-chlorophenyl)-3-(5-chlorothiophen-2-yl)-5-phenyl-4,5-dihydro-1H-pyrazole	Ms Jyothi K L	779
80	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	374	HYDROGEN BONDING AND SECONDARY INTERACTIONS IN HALOGENATED COMPLEXES	Ms Francoise M. Amombo Noa	781
81	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	390	Columnar/Lamellar Packing in Cocrystals of Arylbipyridines with Diiodoperfluorobenzene	Ms Remya Ramakrishnan	803
82	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	611	Crystal Engineering of Functional Materials via Halogen Bonding	Ms Anindita Goswami	271
83	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	766	Single Crystal XRD Structural Elucidation of Halogenated Host-Guest Compounds	Dr Hong Su	836
84	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	861	Do halogen bonds dictate the packing preferences in solid solutions?	Mr Titas Pramanik	601
85	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	1094	Preparation of non-covalent organic frameworks using dodecasubstituted porphyrin	Mr Keith Jonathan Flanagan	362
86	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-093: Halogen bonding in crystal engineering	1828	Halogen bonding in 4-cyanopyridine co-crystals with halogenated benzoic acid	Ms Sowmya A	1950

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87	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-111: Structural chemistry at non-ambient conditions	734	Developing techniques for the structure determination of fatty esters	Dr Prathapa Siriyaara Jagannatha	1119
88	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-111: Structural chemistry at non-ambient conditions	792	Temperature-dependence of the structure of 2-(2'-hydroxyphenyl)benzimidazole studied by neutrons	Dr Takashi Ohhara	1012
89	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-111: Structural chemistry at non-ambient conditions	1244	Synthon evolution in Trifluoromethyl Anilines: In-situ Cryocrystallographic study	Mr Sathishkumar Ranganathan	1539
90	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-111: Structural chemistry at non-ambient conditions	1727	Crystal engineering of multicomponents and the impact of high pressure	Ms Lauren Evelyn Connor	1867
91	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	50	Investigation of Intra- and Intermolecular F...O Contacts in Crystals	Dr Deepak Chopra	183
92	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	73	Polymorphism involving multiple molecules in asymmetric unit of trifluoromethylated phenylbenzamide	Mr Subhrajyoti Bhandary	215
93	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	246	Polymorphism and phase transitions of the muscle relaxant thiocolchicoside	Prof Graciela Diaz De Delgado	611
94	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	250	Sublimation catalysis and polycrystalline powder templates for polymorph control	Prof Patrick McArdle	622
95	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	287	Crystallization of Tetrolic Acid in Ionic Liquids: Tuning Anionic Components	Dr Arijit Mukherjee	402
96	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	405	Dependence of Optoelectronic & Mesophasic Properties on Crystal-Packing in OPEs	Ms Sohini Bhattacharyya	732
97	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	430	Exploring the structural landscape by chloro-methyl exchange	Mr Shaunak Chakraborty	825
98	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	438	Accessing polymorphs by a thermal gradient approach	Dr Basab Chattopadhyay	305
99	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	457	SPANPS – The Radiant Polymorphs	Mr Lennard Krause	854
100	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	520	Polymorphic nature of two organic zwitterions	Ms Jean Lombard	594
101	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	546	Can hydrogen bond dimensionality be used to control thermal expansion?	Mr Saraswatula Viswanadha Ganesh	793

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102	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	565	Topochemical azide-alkyne cycloaddition reactions in crystals and organogels	Prof Kana Sureshan	980
103	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	568	Solid form screening of antiepileptic drug Retigabine	Mr Raj Gautam	697
104	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	625	Thiourea based-ligands: intergrown polymorphism, and a new route to benzothiazoles	Prof Louise Nicole Dawe	1043
105	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	634	New polymorph of ambrisentan: structural and biopharmaceutical implications	Mr Jamshed Haneef	1051
106	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	659	Access to thermodynamically metastable polymorphs of Vanadium(III)Phosphate	Dr Subrata Chandra Roy	1076
107	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	697	[2+2] solid-state photodimerisation in a ternary co-crystal: a synthon approach	Dr K Bal Raju	586
108	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	778	Crystal doping of an energetic material to control its polymorphism	Mr Daniel W. Ward	1169
109	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	791	Reinvestigation of hypoxanthinium nitrate monohydrate structure	Ms Malgorzata Katarzyna Cabaj	790
110	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	795	Polymorphs and Solvates of Encenicline Hydrochloride	Mr Artis Kons	1183
111	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	890	Iso-Structurality Induced Solid Phase Transformations: A Case Study With Lenalidomide	Mr Ramanaiah Chennuru	1267
112	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	961	SCSC Metal-Organic Framework Transmetallation: a successful case	Dr Paolo Pio Mazzeo	1319
113	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	968	Temperature dependent conformational switching of alkyl chains in N-propyl-triazines	Dr Mohan Madhav Bhadbhade	605
114	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1022	Temperature-mediated polymorphism: impact on packing motifs and charge transport	Dr Rachel Marie Williamson	1357
115	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1156	Acyl-Transfer Reactions in Molecular Crystals: Reactivity Correlation with Crystal Structure	Dr Rajesh G. Gonnade	1470
116	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1184	Crystal structure and polymorphism of a new larnite vanadate: NaSrVO ₄	Dr Gwilherm Nenert	1497

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118	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1305	Supramolecular synthon and conformational polymorphism in thiazole carboxamide compound	Ms Fatemeh Tavakoli Ghouchani	687
119	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1368	The Big-Bang Theory: Predicting Energetic Materials Properties	Mr Adam Alexander Leon Michalchuk	1176
120	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1462	Additive Induced Capture of Elusive Polymorphs of Conformationally Flexible Sulfonamides/Sulfoesters	Mr Samir Rashid Shaikh	1482
121	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1516	Crystal structure of carbon tetrachloride phase Ib	Dr Andrew Fitch	542
122	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1518	Irbesartan crystal forms: thermodynamic and dissolution properties study	Ms Andrea Mariela Araya-Sibaja	1698
123	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1536	Metal organic frame work of iron and urea	Dr Abin Sebastian	1711
124	24-08-2017	Instrumentation techniques and/or Computation	MS-024: NMR Crystallography and related methods	483	Exploring the salt-cocystal continuum with ssNMR using natural abundance samples	Dr Manas Banik	887
125	24-08-2017	Instrumentation techniques and/or Computation	MS-024: NMR Crystallography and related methods	1164	3D structure syn/anti isomers of a valin hydrazone	Ms Dorisa Cela	1463
126	24-08-2017	Instrumentation techniques and/or Computation	MS-027: Synchrotron-based X-ray techniques and the environment	1335	Development of data collections of SPring-8 MX beamlines	Dr Nobuhiro Mizuno	1336
127	24-08-2017	Instrumentation techniques and/or Computation	MS-027: Synchrotron-based X-ray techniques and the environment	1844	Multilayer Optics and Scatterless Apertures for High-Brilliance X-ray Sources	Dr Joerg Wiesmann	1968
128	24-08-2017	Instrumentation techniques and/or Computation	MS-027: Synchrotron-based X-ray techniques and the environment	2084	Imaging H-atom behaviour on I19, Diamond Light Source	Dr Lucy Saunders	2407
129	24-08-2017	Instrumentation techniques and/or Computation	MS-050: Small-Angle Scattering studies of biomacromolecular kinetics	921	Status of the EMBL BioSAXS beamline P12 at PETRA III.	Dr Clement Emmanuel Blanchet	1182
130	24-08-2017	Instrumentation techniques and/or Computation	MS-050: Small-Angle Scattering studies of biomacromolecular kinetics	1416	MetalJet Source for In-situ SAXS studies in the Home Laboratory	Dr Julius Hallstedt	1645
131	24-08-2017	Instrumentation techniques and/or Computation	MS-050: Small-Angle Scattering studies of biomacromolecular kinetics	1798	Small angle X-ray scattering studies of Flaviviral NS3	Ms Ankita Pan	1933
132	24-08-2017	Instrumentation techniques and/or Computation	MS-050: Small-Angle Scattering studies of biomacromolecular kinetics	2020	High throughput biological solution SAXS instrumentation for the home lab	Dr Soren Skou	2186

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134	24-08-2017	Materials and Minerals	MS-052: Minerals/gems in industrial applications	713	Syngenite and Gypsum minerals in aging Equisetum arvense	Dr Hwo-Shuenn Sheu	1068
135	24-08-2017	Materials and Minerals	MS-052: Minerals/gems in industrial applications	1110	The energy state of electrons in Mn-Ferrite by XRS	Dr Maki Okube	1436
136	24-08-2017	Physical and/or Fundamental	MS-043: Models for refining the electron density from elastic scattering. Bob Stewart's legacy	431	Validation of experimental charge density refinement strategies	Dr Regine Herbst-Irmer	348
137	24-08-2017	Physical and/or Fundamental	MS-043: Models for refining the electron density from elastic scattering. Bob Stewart's legacy	638	Experimental Electron Density of [Cu(2,2'-bipyridine)NO ₃] ₂ NO ₃	Prof Bernardo Lages Rodrigues	957
138	24-08-2017	Physical and/or Fundamental	MS-043: Models for refining the electron density from elastic scattering. Bob Stewart's legacy	1867	Single-crystal X-ray diffraction investigation of β -rhombohedral boron	Mr Claudio Eisele	1983
139	24-08-2017	Special Activities	MS-044: Structural databases as teaching tools - Part A (macromolecules)	824	LiteMol: Web-based 3D visualization of macromolecular structure data	Dr Matthew J Conroy	1050
140	24-08-2017	Special Activities	MS-044: Structural databases as teaching tools - Part A (macromolecules)	1366	PDB-101: Educational Portal for Molecular Explorations Through Biology and Medicine	Ms Christine Zardecki	1614
141	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1182	Prediction of Melting point of the Co-crystals: ANN Models	Dr Rama Krishna Rao Gamidi	943
142	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	1200	Development of pharmaceutically acceptable crystalline forms of APIs	Mr Vamsi Krishna Mudapaka	1513
143	24-08-2017	Instrumentation techniques and/or Computation	MS-024: NMR Crystallography and related methods	2096	Structure, Disorder and Function of Supramolecular Polymer Additives	Prof Juergen Senker	2487
144	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-066: Bending, jumping and rotating: Motion and movement in crystalline solids	2095	Tripartite Competition in Topochemical AAC-Conformational Motion in Crystal	Ms Hema K	2484
145	24-08-2017	Materials and Minerals	MS-052: Minerals/gems in industrial applications	1398	Mineralogical composition of Rrogozhina aquifer medium, Western Albania	Prof Enkeleida Beqiraj	1636
146	24-08-2017	Crystal Engineering of Organic & Pharmaceutical Compounds	MS-115: Polymorphism and structural transformations in crystalline materials	2109	Concomitant Dimorphism in Diphenyl (3,4-difluorophenyl) phosphoramidates	Ms Avantika Hasija	2542
1	25-08-2017	Biological Macromolecules (Function)	MS-063: Cell signalling, ubiquitination and cell death	419	Structural means of assessing the association of Hamartin and Tuberin	Ms Nalini Natarajan	737
2	25-08-2017	Biological Macromolecules (Function)	MS-072: Solving the phase problem without experimental phasing	681	Evaluation of phasing models used for molecular replacement structure determination	Dr Kaushik Hatti	1095
3	25-08-2017	Biological Macromolecules (Function)	MS-072: Solving the phase problem without experimental phasing	815	SIMBAD: A Sequence-independent molecular replacement pipeline	Mr Adam James Simpkin	1200

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4	25-08-2017	Biological Macromolecules (Function)	MS-072: Solving the phase problem without experimental phasing	1211	Crystal structure of a mammalian pseudokinase reveals an original dimerization	Dr Gilles Labesse	1465
5	25-08-2017	Biological Macromolecules (Function)	MS-090: Spectroscopy applications in biologically relevant systems	1933	Fluorescence and solvatochromic studies of biologically important Schiff base derivatives	Ms Rekha Kumari	364
6	25-08-2017	Biological Macromolecules (Function)	MS-090: Spectroscopy applications in biologically relevant systems	1961	Textile electrochemical biosensor for plant science and precision farming	Dr Andrea Zappettini	2113
7	25-08-2017	Biological Macromolecules (Structure)	MS-028: Long wavelength applications in macromolecular crystallography	857	Challenges and strategies for n-SAD phasing at longer X-ray wavelength	Dr Shibom Basu	1239
8	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	843	Recent developments in ARP/wARP	Ms Sravya Mounika Kantamneni	576
9	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	948	Understanding of cholesterol binding protein structure with molecular dynamics	Dr HYEJIN YOON	1120
10	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	952	Shape descriptors for domain classification and structure solution	Mr Michal Tykac	1311
11	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	1193	Environment and susceptibility of disulfide bonds towards radiation damage	Ms Jesmita Dhar	1211
12	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	1315	Annotation of organic CoFactor molecules in PDB	Dr Abhik Mukhopadhyay	1481
13	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	1845	Detection and analysis of resolution-(in)dependent systematic errors in crystallographic datasets	Ms Greta Marie Assmann	1969
14	25-08-2017	Biological Macromolecules (Structure)	MS-055: New challenges in interpretation of structural data	2012	Searching and viewing hybrid structure data	Dr Hirofumi Suzuki	2175
15	25-08-2017	Biological Macromolecules (Structure)	MS-064: Time and motion resolved imaging and diffraction	475	BIMORPH X-RAY OPTICS FOR TIME-RESOLVED EXPERIMENTS	Mr Anton Kulikov	870
16	25-08-2017	Biological Macromolecules (Structure)	MS-064: Time and motion resolved imaging and diffraction	622	Versatile and efficient rapid-mixing liquid jets	Dr Diana CF Monteiro	1042
17	25-08-2017	Biological Macromolecules (Structure)	MS-064: Time and motion resolved imaging and diffraction	1115	MetalJet Source for Time Resolved Diffraction in the Home Laboratory	Mr Emil Espes	1227
18	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-011: Applications of post-synthesis modified metal-organic frameworks	79	Synthesis and structural elucidation of TiO2 aggregates grown inside MOFs	Mr Stefano Canossa	281
19	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-011: Applications of post-synthesis modified metal-organic frameworks	597	Co(II) doped Metal Organic Materials as Efficient Water Oxidation Catalyst	Mr Kartik Maity	275
20	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	151	Supramolecular Organization of Water–Ethanol Solution in Ferrierite under Pressure	Prof Simona Quartieri	117
21	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	226	New carbazole substituted imines structure: synthesis and XRD analysis	Dr Dafina Karaj	538

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23	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	395	Structural elucidation of multi-cation arrangements in metal-organic frameworks.	Dr Felipe GÃndara	756
24	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	429	Two mefenamic acid derivatives: Structural characterization from PXRD and MEP	Ms Tanusri Dey	801
25	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	562	Multi-phase powder patterns in characterization of new solid-state materials	Dr Vladimir V. Chernyshev	982
26	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	575	New complexes based on benzimidazole and imidazole derivatives	Dr Sofiane Bouacida	457
27	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	748	Synthesis and characterization of vanadium doped alkali metal tungsten bronzoid	Ms Hasina Akhter Simol	177
28	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	889	The Enhanced Structural Carborane Effect	Dr Georgina Margaret Rosair	1233
29	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	975	Coordination of hypervalent hexacoordinated Si in neutral and ionic complexes	Dr Petra Alexandra Bombicz	1326
30	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1069	Controllable synthesis of metal oxide nanostructures by self-assembled template	Dr Rumana Akther Jahan	1019
31	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1078	Correlated disorder in metal-organic frameworks containing asymmetric linkers	Dr Emily Maria Reynolds	1153
32	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1179	Single Crystal Alumina under Nanoindentation: Loading Rate Effect	Dr Manjima Bhattacharya	1484
33	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1437	Ammonium Sulphate phase transition studied by ab initio calculations	Mr Leszek Mieszko Malec	1626
34	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1453	STRUCTURES OF cis-DIOXOMOLYBDENUM(VI) WITH CHIRAL TETRADENTATE TRIPODAL LIGANDS	Ms Sabari Ghosh	1496
35	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1660	Crystallographic characterization and elucidation of unconventional interactions of small molecules	Mr Saikat Banerjee	74
36	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1730	Structural characterisation of Y2Ti2O7 dispersoids in ODS alloys	Mr Pradyumna Kumar Parida	1360

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37	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1747	Synthesis, characterization, crystal structure of bis(phenanthroline)oxalatonickel(II) pentahydrate	Prof Krishnan Rangan	1886
38	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1757	Study of Ionic mixed crystals with X-ray Diffraction and SEM	Dr Ricardo-Antonio Rodr�-guez-Mijangos	1893
39	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1891	Crystalline versus amorphous 1D to 3D Coordination Polymer transformations	Dr Annalisa Guerri	113
40	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	1923	Hydration reactions in tricalcium silicate by XRD and combined techniques	Dr Lauro Bucio	2031
41	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-056: Direct observation of reactions and labile species within porous frameworks	586	Solid-State [2+2] Polymerization of a Bis-Olefinic Molecule and Luminescence Property	Mr Rajorshi Mandal	265
42	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-056: Direct observation of reactions and labile species within porous frameworks	587	Tetracyclic Macrocycles of M5L4 and M6L4	Mr Avishek Dey	266
43	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-056: Direct observation of reactions and labile species within porous frameworks	591	Functionalizable Organic-Polymers: Coordination Polymers as Templates for Solid-State [2+2] reaction	Ms Mousumi Garai	310
44	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-065: New structures for natural and synthetic open framework materials	1041	Hydrogen bonds: Stories and studies	Prof Benali-Cherif Nourredine	1245
45	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-065: New structures for natural and synthetic open framework materials	1203	New hybrid materials based on metal sulfates and diamines	Ms Anabel Berenice Gonzalez Guillen	702
46	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-065: New structures for natural and synthetic open framework materials	1468	Structural model of Cowlesite by fast electron diffraction tomography	Dr Mauro Gemmi	1673
47	25-08-2017	Instrumentation techniques and/or Computation	MS-005: Total scattering	261	Improving total scattering data in statistics through detector intensity calibration	Dr Kenichi Kato	638
48	25-08-2017	Instrumentation techniques and/or Computation	MS-005: Total scattering	315	Understanding cement hydration by Pair Distribution Function and Rietveld Analyses	Prof Miguel A. G. Aranda	714
49	25-08-2017	Instrumentation techniques and/or Computation	MS-005: Total scattering	362	Laboratory X-ray Diffractometer for PDF experiments using Ag radiation	Mr Ripan Kumar Biswas	735
50	25-08-2017	Instrumentation techniques and/or Computation	MS-005: Total scattering	527	Exotic structures and morphology control in nanomaterials: PDF insights	Dr Pierre Lecante	130
51	25-08-2017	Instrumentation techniques and/or Computation	MS-005: Total scattering	888	Characterising Amorphous Pharmaceuticals using PDF Methods	Mr Harry S Geddes	1260
52	25-08-2017	Instrumentation techniques and/or Computation	MS-006: Computational materials design	251	Crystallography, artificial intelligence and the interaction between atoms	Dr Xim Bokhimi	626
53	25-08-2017	Instrumentation techniques and/or Computation	MS-006: Computational materials design	523	On the stability boundaries of the LaOAgS structure type	Mr Igor Plokhikh	641

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54	25-08-2017	Instrumentation techniques and/or Computation	MS-006: Computational materials design	582	Flexibility of dehydrated zeolite-X pores quantified by quantum modeling	Dr Patrick H. J. Mercier	1003
55	25-08-2017	Instrumentation techniques and/or Computation	MS-023: Synchrotron and XFEL for materials at ambient and extreme conditions	158	Large Volume Press Synchrotron Experiments at High Pressure High Temperature	Dr Christian Lathe	251
56	25-08-2017	Instrumentation techniques and/or Computation	MS-023: Synchrotron and XFEL for materials at ambient and extreme conditions	258	A Modular, Chip-Based Sample Delivery System for Serial Crystallography	Dr Aaron Finke	636
57	25-08-2017	Instrumentation techniques and/or Computation	MS-023: Synchrotron and XFEL for materials at ambient and extreme conditions	332	High pressure phase transition in datolite	Ms Liudmila A. Gorelova	733
58	25-08-2017	Instrumentation techniques and/or Computation	MS-023: Synchrotron and XFEL for materials at ambient and extreme conditions	366	Effect of pressure on anisotropic momentum density of BeH2 polymorphs	Prof K B Joshi	495
59	25-08-2017	Instrumentation techniques and/or Computation	MS-023: Synchrotron and XFEL for materials at ambient and extreme conditions	1331	Rocking curve imaging for crystal lattice misorientation mapping	Dr Petr Mikulik	1572
60	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	140	Powder XRD studies of Gallstones	Dr Prabal Dasgupta	442
61	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	198	Dilithium (citrate) crystals and their relatives	Dr James Albert Kaduk	533
62	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	371	Imaging of Crystallite shapes in various silk forms using PXRD	Mr Gowtham G K	725
63	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	1007	Program ANAELU on its way to a 2D Rietveld code	Mr Edgar Eduardo Villalobos	1337
64	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	1376	Lattice strain analysis on habit modified S2O62--doped NaBrO3 crystals	Mr Guilherme A. Calligaris	926
65	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	1664	Structural Parameters in PVA:CdCl2 Using Functional Data Analysis	Mr Nandaprakash M B	1802
66	25-08-2017	Instrumentation techniques and/or Computation	MS-040: Microstructure, defects, stress and strain determination and modelling with powder diffraction data	1725	Structure-Property Relation in HPMC:CoCl-2 Polymer Composites using Functional Data Analysis	Mr Thejas Gopal Krishne Urs	663

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67	25-08-2017	Instrumentation techniques and/or Computation	MS-041: Advances in computational methods for powder diffraction	651	Deconvolution-convolution treatment of powder diffraction data collected in Bragg-Brentano geometry	Prof Takashi Ida	1069
68	25-08-2017	Instrumentation techniques and/or Computation	MS-041: Advances in computational methods for powder diffraction	1259	Structural Dependence of Non-Linear Optical Properties in ADP:PVA/PVP Polymer Composites	Mr Gowtham G K	725
69	25-08-2017	Instrumentation techniques and/or Computation	MS-041: Advances in computational methods for powder diffraction	2035	Indexation of Grazing Incidence X-ray Diffraction Patterns	Prof Josef Simbrunner	2235
70	25-08-2017	Instrumentation techniques and/or Computation	MS-049: In-situ and in-operando characterization of catalytic and functional materials	566	Extended range USAXS/SAXS/WAXS for advanced alloy development	Dr Jan Ilavsky	988
71	25-08-2017	Instrumentation techniques and/or Computation	MS-049: In-situ and in-operando characterization of catalytic and functional materials	675	Time-resolved Powder Diffraction System with Gas Control at BL02B2/SPring-8	Dr Shogo Kawaguchi	1074
72	25-08-2017	Instrumentation techniques and/or Computation	MS-049: In-situ and in-operando characterization of catalytic and functional materials	885	Impact of Reduction Temperature on Pt Morphology in Pt/gamma-Alumina	Dr Shelly Kelly	1262
73	25-08-2017	Instrumentation techniques and/or Computation	MS-058: Powder diffraction & polymorphism. Search, phase transformations and new polymorph identification	423	Compositional and morphological analysis of kidney-stones using PXRD and SEM	Prof Alok Kumar Mukherjee	798
74	25-08-2017	Instrumentation techniques and/or Computation	MS-058: Powder diffraction & polymorphism. Search, phase transformations and new polymorph identification	521	Fast PDF screening of amorphous pharmaceuticals with a Bruker D8-ADVANCE	Dr Michael Evans	935
75	25-08-2017	Instrumentation techniques and/or Computation	MS-058: Powder diffraction & polymorphism. Search, phase transformations and new polymorph identification	1125	Random Electron Diffraction Tomography for structure analysis of pharmaceuticals	Dr Stavros Nikolopoulos	1181
76	25-08-2017	Instrumentation techniques and/or Computation	MS-058: Powder diffraction & polymorphism. Search, phase transformations and new polymorph identification	1153	Stacking faults type disorder in Layered Double Hydroxides	Dr Wojciech Andrzej Slawinski	1468
77	25-08-2017	Instrumentation techniques and/or Computation	MS-058: Powder diffraction & polymorphism. Search, phase transformations and new polymorph identification	1194	Thin film of organic compound over substrate in thermal gradient	Dr Piyush Panini	1442
78	25-08-2017	Instrumentation techniques and/or Computation	MS-059: Quantitative electron diffraction	814	Precession Diffraction for reliable electron Pair Distribution Function analysis	Dr Partha Pratim Das	1175
79	25-08-2017	Instrumentation techniques and/or Computation	MS-059: Quantitative electron diffraction	1874	Structure determination of a new phase Ni8Ti5	Dr Mariana Klementova	1988
80	25-08-2017	Instrumentation techniques and/or Computation	MS-060: XAS at extreme conditions	1577	Exploring Liquid-Liquid' Transitions in ZnSe at Extreme Conditions	Dr Sakura Pascarelli	2258
81	25-08-2017	Instrumentation techniques and/or Computation	MS-060: XAS at extreme conditions	1755	Novel phase plate strategy for X-ray magnetic dichroism	Mr Eduardo Henrique De Toledo Poldi	1843

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82	25-08-2017	Instrumentation techniques and/or Computation	MS-068: New X-ray sources: Storage rings - FELs- laser-based	308	Facilities for Macromolecular Crystallography at the HZB	Dr Martin Gerlach	710
83	25-08-2017	Instrumentation techniques and/or Computation	MS-068: New X-ray sources: Storage rings - FELs- laser-based	2049	The New 3GeV SR facility in Japan, SLIT-J Project	Prof Masaki Takata	2260
84	25-08-2017	Materials and Minerals	MS-025: Crystallography of battery materials	363	Temperature Induced Structural Phase Transition in Hydrated Minerals $\text{Na}_6\text{M}(\text{SO}_4)_4$ (M=Co,Ni)	Ms Vaishali Sharma	473
85	25-08-2017	Materials and Minerals	MS-025: Crystallography of battery materials	434	Alluaudite polyanionic frameworks for rechargeable sodium-ion batteries	Ms Debasmitta Dwibedi	837
86	25-08-2017	Materials and Minerals	MS-025: Crystallography of battery materials	684	Fluorophosphate Polyanionic Frameworks for Rechargeable Batteries	Mr Lalit Sharma	1088
87	25-08-2017	Materials and Minerals	MS-025: Crystallography of battery materials	695	Pyrophosphate family of polyanionic cathodes towards safe rechargeable batteries	Ms Ritambhara Gond	1107
88	25-08-2017	Materials and Minerals	MS-025: Crystallography of battery materials	901	POLYMORPHISM AND STRUCTURE OF ION CONDUCTING RARE-EARTH MOLYBDATES	Mr Alexander Antipin	1275
89	25-08-2017	Materials and Minerals	MS-061: Perovskites, perovskites and perovskites!	89	Hierarchical systematics of ordered perovskites: a group-theoretical analysis	Dr Mikhail Talanov	206
90	25-08-2017	Materials and Minerals	MS-061: Perovskites, perovskites and perovskites!	414	Crystal Symmetry-Magnetism Correlations in Ruthenate Double Perovskites	Mr Sean Dusan Injac	822
91	25-08-2017	Materials and Minerals	MS-061: Perovskites, perovskites and perovskites!	482	Precursor phenomenon before phase transitions in PbTiO_3 and BaTiO_3	Prof Akira Yoshiasa	880
92	25-08-2017	Materials and Minerals	MS-061: Perovskites, perovskites and perovskites!	779	Structure, dielectric and ferroelectric properties of perovskite ceramics	Prof Ekaterina Politova	1174
93	25-08-2017	Materials and Minerals	MS-061: Perovskites, perovskites and perovskites!	951	Investigation of tetragonal-cubic transition of barium titanate	Mr Daiki Hattan	1310
94	25-08-2017	Materials and Minerals	MS-061: Perovskites, perovskites and perovskites!	1345	Functionality from real-structure: the oxygen vacancy in strontium titanate	Mr Erik Mehner	1602
95	25-08-2017	Materials and Minerals	MS-088: Hybrid perovskites	212	Comparative study of halogenocadmate (II) hybrids incorporating $(\text{DABCOH}_2)_2^+$ cations	Dr Tarek Ben Rhaïem	233
96	25-08-2017	Materials and Minerals	MS-088: Hybrid perovskites	696	Freezing of Ring-Puckering Molecular Motion in a Hexagonal Perovskite Compound	Dr Wei-Jian Xu	1106
97	25-08-2017	Materials and Minerals	MS-088: Hybrid perovskites	700	Thermal Energy Storage in a 3D Perovskite-type Compound	Mr Shaoli Chen	1104
98	25-08-2017	Materials and Minerals	MS-088: Hybrid perovskites	780	Structural phase transitions of molecular perovskites	Dr Wei-Xiong Zhang	1173
99	25-08-2017	Materials and Minerals	MS-088: Hybrid perovskites	1794	Assessment of alternative space groups for MAPbI_3 at room temperature.	Dr Joachim Breternitz	1927
100	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	262	New Iridates and Ruthenates in Garnet-Like Crystal-Structures	Prof Thomas Doert	437
101	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	500	Iron implanted CuInSe_2 thin film - A diluted magnetic semiconductor	Prof Chih-Hao Lee	908
102	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	606	Neutron diffraction studies of Sr doped magneto-electric M-type $\text{BaFe}_{12}\text{O}_{19}$ hexaferrites	Mr Raju N	133

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103	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	694	Structure and Magnetic property correlation in a novel brownmillerite, Ca ₂ Fe _{0.875} Cr _{0.125} GaO ₅	Mr Ramchandra Dhal	1084
104	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	712	Structural and Magnetic memory effect in a layered perovskite SrLaMn _{0.5} Co _{0.5} O ₄	Ms Ranjana Rani Das	98
105	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	872	Controlling magnetic sublattices in heterometallic ludwigite Fe _{3-x} MnxBO ₅	Dr Françoise Damay	1252
106	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	1121	Effect of doping and defects in Pyrochlore compounds	Dr Dharmalingam Prabhakaran	293
107	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	1243	Structural and magnetic properties of RFe _{0.5} Mn _{0.5} O ₃ (R = Ho, Eu)	Ms Karthika Chandran	1403
108	25-08-2017	Materials and Minerals	MS-097: Functional magnetic materials	1809	Change of magnetic properties of (Fe _{1-x} Mnx) ₇₅ P ₁₅ C ₁₀ amorphous alloys ribbon	Mr Md. Aminul Islam	1941
110	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	83	Experimental and computational insights into energy contributions of intermolecular interactions	Mr Rohit Bhowal	286
111	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	125	Charge density study of halogen-halogen interactions in Palladium(II) complex	Ms Julia Koziskova	343
112	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	205	Structure of A-T-Al aluminides (A=actinide/lanthanide; T=transition metals)	Prof Louisa Meshi	551
113	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	216	CRYSTAL STRUCTURE ANTIOXIDANT ACTIVITY LANTHANIDE(III) COMPLEXES WITH TRIDENTATE LIGAND	Dr Ibrahima Elhadji Thiam	461
114	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	244	Gauging the strength of donor acceptor interactions in organic molecules	Prof Jonathan White	607
115	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	400	S-allyl dithiocarbazate: Cell viability and role of ligand on coordination	Ms Zahra Yeke Ghasemi	698
116	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	411	The crystal chemistry of sakuraiite	Dr Koichi Momma	772
117	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	416	Structural Study of Unusual Coordination of Mononuclear Cobalt(III) Complexes	Prof Sushil Kumar Gupta	492
118	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	464	Studies on Copper(II) complexes of N-pendant macrocyclic ligands	Prof Saroj Kanti Singh Hazari	189
119	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	636	Influence of Various Bidentate Ligands on Rh(I) Complexes	Mr Mohammede Abdelaziz Elmakki	1055
120	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	744	A SERIES OF 1D TERBIUM COORDINATION POLYMERS WITH BENZOATE DERIVATIVES	Ms Chatphorn Theppitak	883
121	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	784	Tuning of hydrogen bonding network in functional material by deuteration	Dr Rajul Ranjan Choudhury	1139
122	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	819	Influence of ligand modulation on proton conductivity in self-assembled architectures	Mr Rupak Saha	1205
123	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1042	Synthesis and Crystal Structural Studies of (E)-3-(3-methylthiophen-2-yl)-1-p-tolylprop-2-en-1-one	Mr Pramodh B	1379

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124	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1122	Negative thermal expansion in isostructural Zn(II) and Co(II) L-malates	Dr Anna Krawczuk	1046
125	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1505	Influence of synthetic conditions on the structures of cadmium complexes	Ms Zahra Nezhadali Baghan	1013
126	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1521	X-ray and DFT structural study of some carbazole substituted imines	Prof Avni Berisha	954
127	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1550	First-principles investigation of structural, electronic, optical properties of wurtzite structures	Ms Anastasiia P. Gazhulina	1720
128	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1567	Theoretical investigations on structure and properties of metal substituted pentazole	Mr Pravat Kumar Swain	381
129	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1742	Co(II)- dbm and apm complexes, chemical and biological activities	Dr Supakorn Boonyuen	1291
130	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1756	A rare case of racemic solid solution in mercury complexes	Ms Zahrasadat Momenzadeh Abardeh	765
131	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1784	Polymorphism in Mononuclear Fe(II) Complexes with Schiff Base Ligands	Dr Kittipong Chainok	1883
132	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1792	A ferromagnetic tetranuclear Cu(II) complex: catecholase and phenoxazinone synthase activities	Dr Merry Mitra	1919
133	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1841	Structural characterisation of pentacoordinated Iron(III) complexes [Fe(Hsalpm-5-R)Cl ₂].	Ms Vania Artigas	1053
134	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1897	Intermolecular Interaction Studies of complexes with N ₄ O ₂ coordination sphere	Dr Mauricio Fuentealba	1998
135	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	1909	Pyrones and Related Ligand Analogues in Applied Inorganic Chemistry.	Mr Pule Petrus Molokoane	2012
136	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	2048	X-RAY STRUCTURE DETERMINATION OF TRICYCLIC INDOLINIC DERIVATES	Prof Yapi Marcellin Yapo	134
137	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	2052	Crystal structure analysis of a beta carbonyl derivative	Ms Geetha D. V.	242
138	25-08-2017	Physical and/or Fundamental	MS-035: Crystal structure relationships and their applications	2069	The Fluoretic Difference in Homoleptic Mononuclear and Di-nuclear Indium Species.	Mr Orbett Alexander	2328
139	25-08-2017	Special Activities	MS-071: Crystallographic patterns in art and cultural heritage	221	Structural similarity of sign systems in culture and science	Prof Valery Talanov	207
140	25-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-047: Crystalline materials characterization with combined techniques	2091	Open-framework metal sulfites and sulfite-oxalate based on honeycomb-like structures	Mr Ranjay Kumar Tiwari	2459
142	25-08-2017	Materials and Minerals	MS-079: Topological insulators	473	Neutron scattering study of the Kondo insulators CeT ₂ Al ₁₀ (T=Fe,Ru,Os)	Dr Devashibhai Thakarshibhai Adroja	703
1	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	109	UgpB protein dominantly follows Sec translocation pathway	Mr Angshu Dutta	353
2	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	111	Structural and functional characterization of ribose-1,5-bisphosphate isomerase in archaea	Ms Prerana Gogoi	350

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3	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	620	Plasticity at the Septin 9 interface: implications for filament dynamics	Prof Richard Garratt	1039
4	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	667	Conversion of molecular assembly of peroxiredoxin	Dr Tsutomu Nakamura	782
5	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	907	Structure of FoxE, the Rhodobacter ferrooxidans SW2 putative iron oxidase	Dr Carlos Frazao	1276
6	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	1135	Communication between the two catalytic domains of Formylglycinamide ribonucleotide amidotransferase	Ms Nandini .	1452
7	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	1396	RCSB PDB: Structural biology views for basic and applied research	Ms Christine Zardecki	1614
8	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	1711	The crystal structure of AhRR/ARNT complex	Mr Shunya Sakurai	1850
9	26-08-2017	Biological Macromolecules (Function)	MS-081: Macromolecular machinery	1832	Crystal structure of AtGet3ΔL, a chloroplast Get3 from Arabidopsis thaliana.	Mr Manu M S	1962
10	26-08-2017	Biological Macromolecules (Structure)	MS-073: Minimizing radiation damage	1089	Humidity induced phase transitions of HEWLysozyme investigated by powder diffraction	Dr Detlef Beckers	1268
11	26-08-2017	Biological Macromolecules (Structure)	MS-073: Minimizing radiation damage	1223	A photon-counting, large-area detector – PHOTON III	Dr Martin Adam	1522
12	26-08-2017	Biological Macromolecules (Structure)	MS-073: Minimizing radiation damage	1587	Gentle data collection at laboratory X-ray sources	Dr Andreas Foerster	1364
13	26-08-2017	Biological Macromolecules (Structure)	MS-082: Techniques and insights into macromolecular crystallization	135	Dynamic Theory of Protein Crystallization	Dr Jindrich Hasek	426
14	26-08-2017	Biological Macromolecules (Structure)	MS-082: Techniques and insights into macromolecular crystallization	348	From gene to structure: high performance facility for structural biology.	Ms Alena Nikolaeva	758
15	26-08-2017	Biological Macromolecules (Structure)	MS-082: Techniques and insights into macromolecular crystallization	637	A NEW APPROACH TO ORDERED PROTEIN FILMS FORMATION	Ms Margarita Marchenkova	1057
16	26-08-2017	Biological Macromolecules (Structure)	MS-082: Techniques and insights into macromolecular crystallization	1606	SCOUT: a reliable sample robot for a compact in-house system	Ms Susan K. Byram	1756
17	26-08-2017	Biological Macromolecules (Structure)	MS-082: Techniques and insights into macromolecular crystallization	1957	A new approach to finding the protein crystal growth conditions.	Dr Yuliya Alekseevna Dyakova	634
18	26-08-2017	Biological Macromolecules (Structure)	MS-091: Expression of macromolecular complexes	705	Gamma Secretase Activating Protein as profound target for Alzheimer\'s Disease	Ms Deekshi Angira	1105
19	26-08-2017	Biological Macromolecules (Structure)	MS-091: Expression of macromolecular complexes	1263	Structural Studies on Banana Bunchy Top Virus	Dr Sangita Venkataraman	1545
20	26-08-2017	Biological Macromolecules (Structure)	MS-100: Structure determination of biological macromolecule complexes by Cryo-EM	1444	Study of spatial structure TvNiR by Cryo TEM	Mr Anton Orekhov	1649
21	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	98	Porous Porphyrin Organic Polymer for Visible Light Triggered Hydrogen Production	Dr Gargi Mukherjee	219

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22	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	99	Chemically Stable Urea Based COF for Size Selective Heterogeneous Catalysis	Dr Arghya Basu	220
23	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	174	Functionalization of Metal-Organic Frameworks for Improved Catalysis	Prof Hai-Long Jiang	498
24	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	413	Proton Conduction by Sulfonic Group Functionalized Mixed Ligand Coordination Polymers	Ms Saheli Ghosh	820
25	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	420	Role of Hydrogen Bonding in Pseudocapacitance of Covalent Organic Frameworks	Mr Suman Chandra	227
26	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	445	Sulfonic Acid Loaded Self-standing Covalent Organic Membrane for Proton Conduction	Mr Himadri Sekhar Sasmal	236
27	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	598	Electrocatalytically active Cobalt Metal Organic Framework for Oxygen Reduction Reaction	Mr Prabu M	1018
28	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	604	Self-sorting of Pd ₁₂ Self-assembled tetrahedral homo-chiral nano-cages with polytetrazole linkers	Mr Prodip Howlader	322
29	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	930	Design of porous metal organic frameworks (MOFs) for heterogeneous catalysis	Dr C. M. Nagaraja	1292
30	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1025	Interpenetrated Metal-Organic Frameworks (MOFs) and their Applications	Mr Bharat Ugale	1307
31	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1228	Electroactive MOFs Based on Quinone/Hydroquinone Redox Chemistry	Mr Maka Vijay Kumar	1134
32	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1235	Post-synthetically Modified Porous Covalent Framework (PCF) for High Proton Conduction	Mr Partha Samanta	1389
33	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1267	Tapping Electronic Properties of Amide-Porous Polymer to Promote Selective-Oxidation Reactions	Mr Rajiv Khatioda	192
34	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1353	CPs/complexes derived from 4,5-Dicarboxy-1,3-Dimethyl imidazolium iodide	Mr Sharad Kumar Sachan	1521
35	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1675	Low overpotential electrocatalytic water splitting with CoxNiy(OH) ₂ NPs supported COFs	Mr Dinesh Mullangi	1827
36	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-074: Porous framework materials for catalysis and renewable energy	1691	MM-MOFs as Catalysts for Liquid-Phase Oxidation of Toluene and Cycloalkane	Dr Abdul Malik Puthan Peedikakkal	1838

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37	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-092: Bio-compatible porous materials for drug delivery	661	Pd8L4 Barrel: An Aqueous Carrier for Hydrophobic Curcumin	Mr Imtiaz Ahmad Bhat	1077
38	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-092: Bio-compatible porous materials for drug delivery	1136	Nanoscaled Zinc Pyrazolate Metal-Organic Frameworks as Drug-Delivery Systems	Dr Sara Rojas	1455
39	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	303	DYNAMIC COBALT METAL-ORGANIC FRAMEWORK AND APPLICATION	Ms Christelle Noelle Dzesse Tekouo	365
40	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	322	Dynamic Zn-MOF: Sensing, Dual Emission, ESIPT and Selective CO2 Sorption	Mr Arijit Halder	721
41	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	623	Direct evidence for selective sensing of nitroaromatic compounds By MOF	Mr Amitosh Sharma	775
42	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	687	Flexible and Phosphorescence Cu(I) Triazolate MOFs for Optical Oxygen Sensing	Dr Si-Yang Liu	1097
43	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	935	Ultrafast and Nanomolar TNP Detection in Water by Fluorescent MOF	Mr Prasenjit Das	1293
44	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1018	Design and Development of Luminescent MOFs for Sensing Application	Ms Gouri Chakraborty	1352
45	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1051	Transition Metal complexes based chemosensor for organophosphates/ chemical warfare agents	Mr Pushap Raj	1388
46	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1052	Aggregation Induced Sensing of ATP using Pyrene based Zinc Complex	Mr Amanpreet Singh	1383
47	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1375	Design of Zn(II)-MOF for Selective Aqueous phase Sensing of TNP	Mr Nayuesh Sharma	1421
48	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1402	Guest Exchange in Soft Porous Supramolecular Network	Ms Siripak Jittirattanakun	969
49	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1741	Ni (II), Co (II) bzac and amp complexes alcohol sensor	Dr Supakorn Boonyuen	1291
50	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-101: Porous framework materials for sensing	1744	Silver porphyrin molecular film alcohol gas sensor	Dr Supakorn Boonyuen	1291
52	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-110: Phase transition in alloys and molecular solids	269	Structurally diverse and phase transitions of manganese(III)-salen complexes	Prof Jan Moncol	655

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55	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-110: Phase transition in alloys and molecular solids	1120	Rh ₂ Cd ₅ : a defect In ₃ Pd ₅ -type structure	Mr Biplab Koley	458
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58	26-08-2017	Crystal Engineering of MOFs & Open Framework Compounds	MS-110: Phase transition in alloys and molecular solids	1855	Effect of temperature on synthesis of Chromium oxide	Mr Dadan Singh	327
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67	26-08-2017	Instrumentation techniques and/or Computation	MS-103: Methods for characterizing commensurate and incommensurate magnetic structures	1510	Structural phase transition in (Y _{0.95} Bi _{0.05})Fe ₃ (BO ₃) ₄ iron borate	Dr Olga A. Alekseeva	1047
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