# Poster Presentation Schedule

**Venue: Exhibition Hall** **Time: 1030-1800 Hours**

| Poster Board Number | Date | Theme | Microsymposium (MS) | ABS-Num. | Abstract Title | Author 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 Thermosipho africanus: 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 Bertoletti | 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 Helicobacter pylori | Prof Giuseppe Zanotti | 941 |
| 17 | 22-08-2017 | Biological Macromolecules (Function) | MS-009: Enzymes, mechanism and drug design | 531 | Novel Dual-binding Cation-pi 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 M. smegmatis 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 |
| 21 | 22-08-2017 | Biological Macromolecules (Function) | MS-009: Enzymes, mechanism and drug design | 658 | T3SS ATPase YsaN. Function and regulation in Yersinia enterocolitica. | Mr Rajeev Kumar | 1075 |

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| 22 | 22-08-2017 | Biological Macromolecules (Function) | MS-009: Enzymes, mechanism and drug design | 677 | Arabidopsis 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 P. falciparum 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 Cryptococcus neoformans andtheir inhibitors design | Mr Lalith Kumar Kummari | 1316 |
| 26 | 22-08-2017 | Biological Macromolecules (Function) | MS-009: Enzymes, mechanism and drug design | 1033 | CRYSTALLOGRAPHIC ANALYSIS OF BETA-KETOADIPYL-COA THIOLASE FROM PSEUDOMONAS PUTIDA | 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 Mycobacterium smegmatis | 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 Xanthomonas oryzae pv. oryzae 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 Geobacilus pallidus | 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 M. jannaschii | Dr Jacqueline Vitali | 1782 |
| 41 | 22-08-2017 | Biological Macromolecules (Function) | MS-009: Enzymes, mechanism and drug design | 1673 | Structural and Functioanl Characterization of Sugar Epimerases in Pathogenic Bacteria | Ms Lavanyaa M | 1794 |
| 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 |
| 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-oxogeranial | Mr Anandsukeerthi Sandholu | 1890 |

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| 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 Enterococcus faecalis 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 SebastiÃ¡n 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 Mycobacterium tuberculosis 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 Legionella Pneumophila Aminopeptidase N | Mr Anil Kumar Marapaka | 745 |
| 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 |

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| 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 Mudsainiyan | 419 |
| 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 $[Ni(mnt)_2Cu_4I_4]^{2-}$ | 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 |

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| 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 FeII 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 Nutcha 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 |
| 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 GarcÃ-a-SÃ¡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 |

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| 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 |
| 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 Tabletiblity 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 TÃ¶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 GermÃ¡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 |

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| 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-δ | 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)< th="" style="box-sizing: border-box;"></x<0.50)<> | Mr Mohd. Nasir | 1826 |
| 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 Diploptera punctata | Dr Sanchari Banerjee | 2454 |

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| 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 |
| 144 | 22-08-2017 | Biological Macromolecules (Structure) | MS-001: Analysis and validation of protein ligand structures | 689 | Co-crystallisation of BRCA1 BRCT with small molecule inhibitors | Dr Ashok Varma | 2406 |
| 145 | 22-08-2017 | Biological Macromolecules (Structure) | MS-001: Analysis and validation of protein ligand structures | 731 | Structural characterization of Retinoic Acid Receptor-α (RARA) | Ms Suchita Dubey | 1100 |
| 146 | 22-08-2017 | Materials and Minerals | MS-007: Topology and symmetry of modular structures | 1916 | Rietveld refinement of strontium britholites doped Nd3+ | Dr Samia Nasr | 2017 |
| 1 | 23-08-2017 | Biological Macromolecules (Function) | MS-036: Structural immunology and receptor signalling | 642 | Study of a TCS activated by light in Brucella abortus | 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 Tlilman 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 |
| 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 |

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| 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 archaeal 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 |
| 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 |

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| 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 |
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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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |

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| 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 |
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| 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 |
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| 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 |
| 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 |
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| 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 |
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| 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 |
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| 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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| 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 |
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| 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 |
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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 |
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| 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 MarÃ-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 $Bi_2Mn_4O_{10}$ 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 |

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| 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 |
| 117 | 23-08-2017 | Materials and Minerals | MS-034: Synthesis and properties of multi ferroics and multi-functional materials | 1237 | Copper and rare earths TiO2 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-WS2 | Mr Adigilli Harish Kumar | 2001 |
| 119 | 23-08-2017 | Materials and Minerals | MS-070: Superconducting materials | 1569 | Crystal structure of the new superconductor FeSe1-xSx | 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 ViÂšnjevac | 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 temporay 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)BiFeO3-xBaTiO3 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 |
| 150 | 23-08-2017 | Biological Macromolecules (Structure) | MS-019: Interactions between proteins and nucleic acids | 839 | Structural Characterization of BRCA2 functional domain | Mr Mudassar Ali Khan | 1226 |
| no board required | 23-08-2017 | Physical and/or Fundamental | MS-017: Extending the boundaries of crystallography | 957 | From Metric Properties to Unit Cell Databases and Clusters | Dr Herbert Jacob Bernstein | 407 |
| 1 | 24-08-2017 | Biological Macromolecules (Function) | MS-018: Ion transport | 106 | In silico characterization of a potential Zn2+ ABC transporter | Mr Suraj Kumar Mandal | 352 |
| 2 | 24-08-2017 | Biological Macromolecules (Function) | MS-054: Mechanisms of bacterial resistance | 728 | Streptoccus pneumoniae: Choosing Rational Protein Targets for Novel Drug Targets | Dr Alan Riboldi-Tunnicliffe | 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 |
| 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 |
| 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 |

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| 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 derivates 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 MeroÃ±o | 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 Interactons | 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 |
| 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 |

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| 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 [CuI/II(bite)]+/2+ (bite = biphenyldiimine dithioether) complexes | Mr Marek Fronc | 1618 |
| 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 |

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| 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 Synthon 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 |
| 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 |

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| 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. Levendis | 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 |
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