

Poster Number

Poster Session	
Rising Star	
RS-1	Synthesis, structures and properties of modulated fresnoites Patryck K. K. Allen, Siegbert Schmid
RS-2	Structural and Spin Phase Transitions in the Polymeric Hybrid Organic-Inorganic Materials <u>Kittipong Chainok</u> , Stuart R. Batten, Keith S. Murray, A. David Rae, Ian D. Williams, Kenneth J. Haller
RS-3	Charge Density Study on Metal Complexes with Non-Innocent Ligand <u>Yu-Chun Chuang</u> , Chou-Fu Sheu, Gene-Hsiang Lee, Yu Wang
RS-4	Topological features of short Cl...Cl contacts via experimental and theoretical charge density analysis Venkatesha R. Hathwar, T. N. Guru Row
RS-5	Three-dimensional structures of Gram-positive bacterial pilins <u>Hae Joo Kang</u> , Neil G. Paterson, Ton-That Hung, Edward N. Baker
RS-6	Crystal Structure determination of a non-Pfam protein AF1514 by S-SAD using a Cr X-ray source <u>Yang Li</u> , Neil Shaw, Gaojie Song, Chongyun Cheng, Jie Yin, Zhi-Jie Liu
RS-7	New Water Clusters Hosted by Diamondoid MOFs Mohammad Hedayetullah Mir, Jagadese J Vittal
RS-8	Laser assisted deposition of AgInSe₂ films on Si(100) <u>Dinesh Pathak</u> , R. K. Bedi, Davinder Kaur
RS-9	New Structural Model of Malaria Pigment <u>Ratchadaporn Puntharod</u> , Bayden R. Wood, Evan G. Robertson, Kenneth J. Haller
RS-10	Structural insight into acute intermittent porphyria <u>Gaojie Song</u> , Yang Li, Chongyun Cheng, Yu Zhao, Ang Gao, Rongguang Zhang, Andrzej Joachimiak, Neil Shaw, Zhi-Jie Liu
RS-11	Accurate measurements of anomalous dispersion effect shows there is no chloride ion between Fe and Cu ions in the reduction site of oxidized Cytochrome c Oxidase <u>Michihiro Suga</u> , Kazumasa Muramoto, Eiki Yamashita, Masao Mochizuki, Kazunori Maeda, Kyoko Ito-Shinzawa, Shinya Yoshikawa, Tomitake Tshukihara
RS-12	Perakine Reductase, The First AKR Superfamily Member Involved In Indole Alkaloids Biosynthesis : Characterization, Crystallization And X-Ray Analysis <u>Lianli Sun</u> , Meitian Wang, Santosh Panjekar, Joachim Stöckigt
RS-13	3-D Structure and Enzymatic Mechanism of Polyneuridine Aldehyde Esterase: from C₁₀- to C₉- Skeleton in Ajmaline Biosynthesis <u>Liuqing Yang</u> , Marco Hill, Meitian Wang, Santosh Panjekar, Joachim Stöckigt
RS-14	Structural Basis and Catalytic Mechanism for the Dual Functional Endo-β-N-Acetylglucosaminidase A <u>Jie Yin</u> , Lei Li, Neil Shaw, Yang Li, Lai-Xi Wang, Peng Wang, Zhi-Jie Liu

Structure Biology	
P-1	Structural insights into the chemotactic pathway in <i>Helicobacter pylori</i> Kwok Ho LAM, Thomas King Wah LING , Shannon Wing Ngor AU
P-2	Solid-liquid interface method (SLIM): A new crystallization method for proteins Erik Brostromer, Jie Nan, Lan-Fen Li, Xiao-Dong Su
P-3	Structural Basis for the Nucleotide-dependent Domain Rearrangement of 70-kDa Heat Shock Proteins Yi-Wei Chang, Yuh-Ju Sun, Chung Wang, Chwan-Deng Hsiao
P-4	Complex structure of tarocystatin-papain and characterization of tarocystatin proposed the role of C-terminal domain of group-2 phytocystatin Ming-Hung Chu, Kai-Lun Liu, Kai-Wun Yeh, Yi-Sheng Cheng
P-5	Study on Structural Biology in Disease/structure- based Drug Design Ki Joon Cho, Ji-Hye Lee, Intekhab Alam, Yi Ho Park, Kyung Hyun Kim
P-6	Crystal Structure of Carboxynorspermidine Decarboxylase from <i>Helicobacter pylori</i> Chen-Hsi Chu, Chin-Yi Chen, Yuh-Ju Sun
P-7	Crystallographic Studies of Manihot esculenta hydroxynitrile lyase mutants Charles B.C. Cielo, Mohammad Dadashpour, Tatsuo Hikage, Atsuo Suzuki, Tsunehiro Mizushima, Hidenobu Komeda , Yasuhisa Asano , Takashi Yamane
P-8	The Effects of UV Irradiation of Protein Crystals Angela R. Criswell, Pierre LeMagueres, Bret Simpson
P-9	Excitation coupling in bioluminescence: combined X-ray and NMR determination of the clytin-GFP topology Yingang Feng, Maxim Titushin, Yang Li, Jinfeng Wang, Eugene Vysotski, Zhi-Jie Liu
P-10	Structural study of FIH with CQ, HQ inhibitor complex Sojung Han, Hyunjin Moon, Jungwoo Choe
P-11	Structure of Maleylacetate Reductase from Rhizobium sp. strain MTP-10005 Yasuo Hata, Tomomi Fujii, Masahiro Yoshida, Tadao Oikawa
P-12	Current status and developments of macromolecular crystallography beamlines at the Photon Factory Masahiko Hiraki, Leonard Chavas, Yusuke Yamada, Naohiro Matsugaki, Noriyuki Igarashi and Soichi Wakatsuki
P-13	A new beamline at SPring-8 dedicated to protein micro-crystallography Kunio Hirata, Go Ueno, Atsushi Nisawa, Nobutaka Shimizu, Takashi Kumasaka, Yoshiaki Kawano, Takaaki Hikima, Takashi Tanaka, Sunao Takahashi, Kunikazu Takeshita, Hirokatsu Yumoto, Haruhiko Ohashi, Shunji Goto, Hideo Kitamura, Toru Ohata, Yukito Furukawa, Masaki Yamamoto
P-14	Molecular Interplay Between Replicative Helicase DnaC and Its Loader DnaI from <i>Geobacillus kaustophilus</i> Chwan-Deng Hsiao, Kuang-Lei Tsai, Yu-Hua Lo, Yuh-Ju Sun
P-15	Crystal structure of CRN-4: implications for domain function in apoptotic DNA degradation Yu-Yuan Hsiao, Hanna S. Yuan

P-16	The Crystal Structures of 2-aminobenzothiazole- based Inhibitors in Complexes with the Urokinase-type Plasminogen Activator Longguang Jiang, Haiyang Yu, Cai Yuan, Jundong Wang, LiQing Chen , Edward J.Meehan, Zixiang Huang, Mingdong Huang
P-17	Structural and biochemical characterization of yeast monothiol glutaredoxin Grx6/YDL010W Ming Luo, Yong-Liang Jiang, Xiao-Xiao Ma, Ya-Jun Tang, Yong-Xing He, Jiang Yu, Rong-Guang Zhang, Yuxing Chen, Cong-Zhao Zhou
P-18	Structure and Interaction of Ubiquitin-Associated Domain of Human Fas Associated Factor 1 Joon Kyu Park, JinSue Song, Jae-Jin Lee, Yun-Seok Choi, Kyoung-Seok Ryu, Jae-Hong Kim, Kong-Joo Lee, Young-Ho Jeon, Eunice EunKyeong Kim
P-19	New design platform for malonyl-CoA-acyl carrier protein transacylase Seung Kon Hong, Kook Han Kim, Eunice EunKyeong Kim
P-20	Structural Studies of Two PHP-like Tyrosine Phosphatases, CpsB from <i>Streptococcus pneumoniae</i> and YwqE from <i>Bacillus subtilis</i> Hyoun Sook Kim, Sang Jae Lee, Do Jin Kim, Hye-Jin Yoon, Soon-Jong Kim , Se Won Suh
P-21	Crystal structure and functional implications of the human Rad9-Hus1-Rad1 DNA damage checkpoint complex Jin Seok Kim, Sun Young Sohn, Gwang Hyeon Gwon, Yunje Cho
P-22	Structural Basis for the Substrate Specificity and Reaction Mechanism of Bacterial Aminopeptidase Kyeong Kyu Kim, Minh Hai Ta, HyeJin Park, Sangho Lee
P-23	Structural study of Enhanced Intracellular Survival protein, Eis protein from <i>Mycobacterium tuberculosis</i> Kyoung Hoon Kim, Ji Young Yoon, Hyoun Sook Kim, Sang Jae Lee, Do Jin Kim, Hye-Jin Yoon, Se Won Suh
P-24	A Crystal Structure of Sucrose Hydrolase from <i>Xanthomonas Axonophodis</i> pv. glycines Myung-Il Kim, Woo-Suk Jung, Sangkee Rhee
P-25	Structural insights into TDP-43, a new player in neurodegenerative diseases Pan-Hsien Kuo, Lyudmila G. Doudeva, Yi-Ting Wang, Che-Kun James Shen, Hanna S. Yuan
P-26	Pushing low-resolution data to the limit - the structure of the third component of the ligand binding site of the human insulin receptor John G. Menting, Brian J. Smith, Colin W. Ward, Michael C. Lawrence
P-27	Crystal structures of aprotinin and its complexes Ji-Hye Lee, In Seok Yang, Ki Joon Cho, Intekhab Alam, Yi Ho Park, Kyung Hyun Kim
P-28	Crystal Structure of the Glycosyltransferase Domain of Cholesterol-α-Glycosyltransferase from <i>Helicobacter pylori</i> Sang Jae Lee, Hyoun Sook Kim, Do Jin Kim, Kyoung Hoon Kim, Ji Young Yoon, Jun Young Jang, Hye-Jin Yoon, Se Won Suh
P-29	A Novel 'in situ' Inhibitor Elongation Strategy Produces a Stable Covalent Intermediate With Human Pancreatic Alpha-Amylase Chunmin Li, Ran Zhang, Leslie K. Williams, Brian P. Rempel, Stephen G. Withers, Gary D. Brayer

P-30	Crystallization and preliminary X-ray crystallographic studies of O-methyltransferase from the <i>Anabaena Pcc 7120</i> Guoming Li, Zhenting Tang, Geng Meng, Kesheng Dai, Jindong Zhao, Xiaofeng Zheng
P-31	Crystallographic study of NQO2 and structure-based ligand design Yazhuo Li, Cristina de Matteis
P-32	Insights into the Alkyl Peroxide Reduction Pathway of <i>Xanthomonas campestris</i> Bacterioferritin Comigratory Protein from Trapped Intermediate/Ligand Complex Structures Shu-Ju Liao, Chao-Yu Yang, Ko-Hsin Chin, Andrew H.-J. Wang, Shan-Ho Chou
P-33	Crystal Structure of the Cytoplasmic Domain of the Type II Secretion System Component EpsL of <i>Vibrio parahaemolyticus</i> Li-Ying Lin, Nien-Tai Hu, Nei-Li Chan
P-34	Crystal Optimization of a Secondary Transporter Membrane Protein to 4.5 Å Resolution Xiangyu Liu, Pontus Gourdon, Xiaodong Su, Poul Nissen
P-35	The crystal structure of a replicative hexameric helicase DnaC and its complex with single-stranded DNA Yu-Hua Lo, Kuang-Lei Tsai, Yuh-Ju Sun, Wei-Ti Chen, Cheng-Yang Huang, Chwan-Deng Hsiao
P-36	Structures of yeast glutathione S-transferase Gtt2 reveal a new catalytic type of GST family Xiao-Xiao Ma, Yong-Liang Jiang, Yong-Xing He, Rui Bao, Yuxing Chen and Cong-Zhao Zhou
P-37	Fragment-based screening by X-ray crystallography: discovery of novel inhibitors targeting the adrenaline-synthesising enzyme Jennifer L Martin, Nyssa Drinkwater, Gary Grunewald, Michael McLeish
P-38	Crystal structure of PACSIN 1 F-BAR domain reveals a novel membrane curvature sensing mechanism Geng Meng, Xiaoyun Bai, Guoming Li, Yong Liu, Ming Luo, Xiaofeng Zheng
P-39	Stabilization mechanism by Hyp-Thr-Gly sequence in collagen-helix Keita Miyama, Tatsuya Morimoto, Koichi Masakiyo, Tatsuya Kawaguchi, Kenji Okuyama, Kazunori Mizuno, Hans Peter Bächinger
P-40	Protein Function Annotation from Sequences and Structures with Tools at PDBj Daron M. Standley, Mieszko Lis, Akira R. Kinjo, Haruki Nakamura
P-41	Structural insights into a pyridoxal 5'-phosphate- dependent fold-type I racemase, α-amino-ε-caprolactam racemase from <i>Achromobacter obae</i> Seiji Okazaki, Atsuo Suzuki, Koji Suzuki, Hidenobu Komeda, Yasuhisa Asano, Takashi Yamane
P-42	Fluorescence-Based Screening for Soluble Human Proteins by POET in Baculovirus-infected Insect Cells for Structural Studies Songying Ouyang, Zhijie Liu
P-43	Crystal Structure of the Periplasmic Region of MacB, a Noncanonical ABC Transporter Sun-Hee Park, Yongbin Xu, Se-Hoon Sim, Ki Hyun Nam, Xiao Ling Jin, Hong-Man Kim, Kwang Yeon Hwang, Kangseok Lee, Nam-Chul Ha

P-44	Structure of an eIF4A - PDCD4 complex provides insight into the inhibition of translation Young Bong Park, Jihye Lee, Jeong Ho Chang , Yunje Cho
P-45	Crystal Structure of Bacterial Lysozyme Inhibitor MliC, Complexed with c-type Lysozyme. Shunfu Piao, Soohwan Yum and Nam-Chul Ha
P-46	Structural Basis of Transport of Lysophospholipids by Human Serum Albumin Shihui Guo, Xiaoli Shi, Mingdong Huang
P-47	Inactivation of Nucleoside Diphosphate Kinase-A through a Conformational Change of the C-terminal Loop Induced by Oxidation Mi-Sun Kim, Dong-Hae Shi
P-48	Crystal Structure of <i>Stenotrophomonas maltophilia</i> FeoA complexed with Zinc: A Unique Prokaryotic SH3 Domain-like Protein Possibly Acts as a Bacterial Ferrous Iron Transport Activating Factor Yi-Che Su, Ko-Hsin Chin, Andrew H.-J. Wang, Shan-Ho Chou
P-49	Single-stranded DNA-binding protein complex from <i>Helicobacter pylori</i> suggests an ssDNA-binding surface Yuh-Ju Sun and Kun-Wei Chan
P-50	A novel pharmaceutical protein, crystal structures of an anti-HIV actinohivin from an actinomycete, and its complex with mannobiose Masaru Tsunoda, Kaoru Suzuki, Tsubasa Sagara, Atsushi Takahashi, Junji Inokoshi, Satoshi Omura, Takeshi Sekiguchi, Haruo Tanaka, Akio Takénaka
P-51	The SARS-unique domain of SARS-CoV contains two macrodomains that bind G-quadruplexes Jinzhong Tan, Clemens Vornrhein, Oliver S. Smart, Gerard Bricogne, Michela Bollati, Yuri Kusov, Guido Hansen, Jeroen R. Mesters, Christian L. Schmidt, Rolf Hilgenfeld
P-52	A crystallographic study of Tic110C protein from <i>Cyanidioschyzon merolae</i> Jia-Yin Tsai, Chwan-Den Hsiao
P-53	Crystal structure of the human FOXO3a-DBD/DNA complex suggests the effects of post-translational modification Kuang-Lei Tsai, Yuh-Ju Sun, Cheng-Yang Huang, Jer-Yen Yang, Mien-Chie Hung, Chwan-Deng Hsiao
P-54	Novel crystal structure of <i>Helicobacter pylori</i> neutrophil-activating protein (HP-NAP) Osamu Tsuruta, Naoya Akao, Hideshi Yokoyama, Satoshi Fujii
P-55	Structural and function researches on human glutathione transferase kappa Bing Wang, Yingjie Peng, Jianping Ding
P-56	HCV Membrane Protein Purification, Characterization and Crystallization Liping Wang, Randy Bledsoe, William Burkhart, Annie Hassell, Robert Reid, Derek Parks, Warren Rocque, Michael Thomson, Shawn Williams
P-57	An Intramolecular Self-Activation Mechanism of Human Caspase-6 Xiao-Jun Wang, Xiang Liu, Kai-Tuo Wang, Wei Mi, Yan Zhang, Lan-Fen Li, Andrea C. LeBlanc, Xiao-Dong Su

P-58	Redesign of a non-specific endonuclease to yield better DNA-binding activity and altered DNA sequence cleavage preference Yi-Ting Wang, Jon D. Wright, Lyudmila G. Doudeva, Hua-Ci Jhang, Carmay Lim, Hanna S. Yuan
P-59	Trapping of Silica Nanoparticles at the Air-Water Interface by Proteins Joo Chuan Ang, Jhih-Min Lin, Peter N. Yaron and John W. White
P-60	Crystal structure of Helicobacter pylori urease accessory protein ureF Yu Hang Fong, Yu Wai Chen, Kam Bo Wong
P-61	Structural and function researches on two α-isopropylmalate synthases from Leptospira biflexa, key enzymes in leucine biosynthesis Jian Wu, Zilong Zhang, Wei Lin, Jun Ma, Peng Zhang, Guoping Zhao, Jianping Ding
P-62	Structural basis for a Reciprocating Mechanism of Negative Cooperativity in Dimeric Phosphagen kinase Activity Xiaoai Wu, Sheng Ye, Shuyuan Guo, Wupeng Yan, Mark Bartlam, Zihe Rao
P-63	Structural and Kinetic Analysis of Raucaffricine Glucosidase (RG) from the Medicinal Plant Rauwolfia Liqun Xia, Martin Ruppert, Meitian Wang, Santosh Panjekar, Joachim Stöckigt
P-64	Structure and Functional Implications of the Human Rad9-Hus1-Rad1 Cell Cycle Checkpoint Complex Min Xu, Lin Bai, Yong Gong, Wei Xie, Haiying Hang, Tao Jiang
P-65	In situ proteolysis doubles the success rate in protein crystallization and structure determination Xiaohui Xu, Aiping Dong, Hong Cui, Tatiana Skarina, Elena Evdokimova, Aled Edwards, Andrzej Joachimiak, Alexei Savchenko
P-66	A functional Assembly of a Tripartite acrolide-specific Efflux Pump Yongbin Xu, Hong-Man Kim, Kangseok Lee, Nam-Chul Ha.
P-67	Homology Modeling of apo-CDK5 and Insights into Structure-Based Inhibitor Design Kosaraju Vamsi Krishna, Seow Yi Lim, Feng Xue
P-68	<i>Xanthomonas campestris</i> PqqD in the Pyrroloquinoline Quinone Biosynthesis Operon Adopts a Novel Saddle-Like Fold That Possibly Serves as a PQQ Carrier Chao-Yu Yang, Tung-Yi Tsai, Andrew H.-J. Wang, Shan-Ho Chou
P-69	Dual functions of an exosome component protein Rrp46/CRN-5 in RNA degradation and DNA fragmentation Che-Chuan Yang, Yi-Ting Wang, Yu-Yuan Hsiao, Lyudmila G. Doudeva, Hanna S. Yuan
P-70	Preliminary X-ray analysis of human Frk kinase domain Xiaoyan Yang, Takayoshi Kinoshita, Nao Miyano, Tetsuko Nakaniwa, Koichi Yokota, Masaki Gouda, Toshiji Tada
P-71	Crystal structures of human BTG2 and mouse TIS21 involved in suppression of CAF1 deadenylase activity. Xiuna Yang, Masahiro Morita, Hui Wang, Toru Suzuki, Wen Yang, Yunhai Luo, Cong Zhao, Yue Yu, Mark Bartlam, Tadashi Yamamoto, Zihe Rao

P-72	Crystal Structure of YqeH, a Circularly Permuted GTPase Ji Young Yoon, Hye-Jin Yoon, Hyoun Sook Kim, Kyoung Hoon Kim, Do Jin Kim, Sang Jae Lee, Jun Young Jang, Se Won Suh
P-73	Structure and function study of the DUF55 domain of human thymocyte nuclear protein 1 and structure determination method study of twinning crystals Feng Yu, Aixin Song, Chunyan Xu, Lihua Sun, Jian Li, Lin Tang, Hongyu Hu, Jianhua He
P-74	Structure of Catalytic Domain of Matriptase in Complex with SFTI-1 Cai Yuan, Longguang Jiang, Liqing Chen, Mingdong Huang
P-75	Crystallization and preliminary X-ray crystallographic analysis of Escherichia coli CusB Bo-Young Yun, Yongbin Xu and Nam-Chul Ha
P-76	Crystallization and preliminary crystallographic analysis of a ribokinase from Staphylococcus aureus Lin Wang, Haipeng Wang, Jianbin Ruan, Changlin Tian, Baolin Sun, Jianye Zang
P-77	Nucleoside Monophosphate Complex Structures of the Endonuclease Domain from the Influenza Polymerase PA Subunit Reveal the Substrate Binding Site inside the Catalytic Center Cong Zhao, Zhiyong Lou, Yu Guo, Ming Ma, Yutao Chen, Shuaiyi Liang, Liang Zhang, Shoudeng Chen, Xuemei Li, Yingfang Liu, Mark Bartlam, Zihe Rao
P-78	From peptidic inhibitor leads to non-peptidic drugs: Making use of the reversible binding of peptide aldehydes to cysteine proteases in Dynamic Ligation Screening Lili Zhu, Jinzhi Tan, Marco F. Schmidt, Jörg Rademann, Rolf Hilgenfeld
Molecular Chemistry	
P-79	Co-crystallization of Valproic acid by Co-grinding and Structure Determination from Powder Diffraction Data <u>Masahide Aoki</u> , Hidehiro Uekusa, Hiroyuki Kurobe, Etsuo Yonemochi, Katsuhide Terada
P-80	The Design of New Bicyclo[3.3.0]octane Lattice Inclusion Hosts and Cocrystal Partner Molecules <u>Roger Bishop</u> , Mohan M. Bhadbhade, Isa Y. H. Chan
P-81	Zintl Phase Compounds $\text{Yb}_{1-x}\text{Ca}_x\text{Cd}_2\text{Sb}_2$ With Tunable Thermoelectric Properties Induced by Cation Substitution <u>Qigao Cao</u> , Hui Zhang, Meibo Tang, Haohong Chen, Xinxin Yang, Xiangxin Guo, Jingtai Zhao, Grin Yuri
P-82	Molecular self-assembly – tweezers, forks, and boxes <u>Christine Cardin</u> , Yu Gan, Zhixue Zhu, Howard Colquhoun
P-83	Metal Organic Frameworks from 3,3'-Biphenic Acid <u>Chun-Lung Choi</u> , Herman H-Y. Sung, M. Gerry J. Lesley, Ian D. Williams
P-84	On the quality of data necessary for performing 2nd & 4th moment method of evaluating crystallite size & dislocation density <u>Prabal Dasgupta</u> , Bholanath Mondal

P-85	Crystal structure of organic compound ethyl-2- amino-5-bromothiazole-4-carboxylate <u>K.V.Arjuna Gowda</u> , Ramakrishna Gowda, I.A.Khazi
P-86	Local Structure Analysis of an Automobile Catalyst $\text{La}_{1.02}\text{Fe}_{0.95}\text{Pd}_{0.05}\text{O}_3$ by Pd K-edge XAFS <u>Shoshi Higuchi</u> , Daiju Matsumura, Yasuo Nishihata, Jun'iciro Mizuki, Hikaru Terauchi, Isao Takahashi, Masashi Taniguchi, Mari Uenishi, Hirohisa Tanaka, Kimiyoshi Kaneko
P-87	Regulation of Anthracene Arrangement and Photoluminescence Properties by Using Organic Salts <u>Tomoaki Hinoue</u> , Norimitsu Tohnai, Ichiro Hisaki, Mikiji Miyata
P-88	X-ray structural study of intercalation compounds Bi_xTiS_2 <u>Sho Ikeda</u> , Takuro Kawasaki , Ken-ichi Ohshima
P-89	Crystal Structure of Tetracaine Hydrochloride Polymorphs <u>Sayaka Ina</u> , Hidehiro Uekusa, Naoko Itoda, Etsuo Yonemochi, Katsuhide Terada
P-90	High Resolution X-ray Diffraction Analysis on $(\text{Lu}_{2.1},\text{Bi}_{0.9})\text{Fe}_5\text{O}_{12}$ Layers Grown on $\text{Gd}_3\text{Ga}_5\text{O}_{12}$ Substrate <u>Hong Ji</u> , Huaiwu Zhang , Qiye Wen
P-91	Study on Synthesis and Luminescence Properties of $\text{LuBO}_3:\text{Ce}^{3+}$ <u>Teng-Teng Jin</u> , <u>Jing-Tai Zhao</u> , Hao-Hong Chen, Xin-Xin Yang
P-92	Structure refinement and electron density distribution of trehalose dihydrate and anhydrate <u>Kunimitsu Kataoka</u> , Shota Hasegawa, Takumi Tajima, Takuro Kawasaki , Ken-ichi Ohshima
P-93	A single-crystal study of hollandite-type $\text{Ba}_x\text{Ti}_8\text{O}_{16}$ and hexagonal BaTiO_{3-x} <u>Kunimitsu Kataoka</u> , Norihito Kijima, Hiroshi Hayakawa, Junji Akimoto, Ken-ichi Ohshima
P-94	Ordered Arrangements of Nb Atoms in Layered Compounds Nb_xTiS_2 <u>Takuro Kawasaki</u> , Yuki Azuma, Ken-ichi Ohshima
P-95	Structure Analysis of CaMoO_4 using Energy-filtered Precession Electron Diffraction <u>Jin-Gyu Kim</u> , Sung-Woo Lee, Kyung Song, Youn-Joong Kim
P-96	Intermolecular interactions in two halogenated Imidazo [2,1-b] [1,3,4] thiadiazole derivatives <u>M K Kokila</u> , G N AnilKumar, Puttaraja, S. S. Karki, R. Vinayakumar, S. Kumar
P-97	Crystal and molecular structure of 2-amino-N- (2-furylmethyl) -5,6-dihydro-4H-cyclopenta[b] thiophene-3-carboxamide' <u>M K Kokila</u> , K. Chandra Kumar, Puttaraja, S. Mohan ,J. Saravanan
P-98	Structures of bioactive compounds: substituted,3,2 -benzoxazaphosphinine derivatives <u>Krishnaiah . M</u> , Surendra Babu .V.H.H, Vedavathi G.Puranik
P-99	Critical evolution of surface morphology of Quartz (001) surface on alpha-incommensurate-beta structural phase transitions <u>Tsuyoshi Kumagai</u> , Chibon Hyon, Yoshiki Ueno, Hikaru Terauchi and Isao Takahashi
P-100	Synchrotron radiation X-ray characterization of epitaxial magnetic multilayers of yttrium iron garnet/gadolinium gallium garnet <u>Chih-Hao Lee</u> , K.S. Laing, M.Y. Chern

P-101	Study on Simulation and Preparation of Spherical Diamond Film <u>Duosheng Li</u> , Xianliang Zhou, Dunwen Zuo, Xiaozhen Hua
P-102	The Topological Analysis of Minerals <u>Li Jia-Ju</u> , Li Hui
P-103	XC6012 from <i>Xanthomonas campestris</i> Adopts a Novel Tetrameric PilZ Domain Structure Stabilized by a Central Parallel Four-Stranded Coiled-Coil <u>Tso-Ning Li</u> , Ko-Hsin Chin, Andrew H.-J. Wang, Shan-Ho Chou
P-104	New palladium-containing skutterudites $BaPd_4Sn_xSb_{12-x}$ <u>Ying Liang</u> , Horst Borrmann, Walter Schnelle, Jing-Tai Zhao, Yuri Grin
P-105	Preparation and Characterization of Ammonium Polyphosphate with Crystal Form-V <u>Xinchun Liu</u> , Wenyan Chen, Gousheng Liu
P-106	Acid-base approach to Valproic acid co-crystal and the crystal structure analysis <u>Takashi Miyamoto</u> , Akiko Sekine, Hidehiro Uekusa, Etsuo Yonemochi, Katsuhide Terada
P-107	Hydrogen-bonded Network in Quaternary Ammonium Salts Used as Charge Control Agents <u>Jin Mizuguchi</u> , Kazuya Uta, Yohei Sato, Osamu Yamate
P-108	Suppression of Pseudo-polymorphs by High Temperature Crystallization: Case Study of Oleanic Acid. <u>Thanh-ha Nguyen</u> , Alvin W.-H. Siu, Herman H.-Y. Sung, Henry H.-Y. Tong, Ian D. Williams
P-109	Measurement using multiple diffraction with four-circle diffractometer <u>Koji Okada</u> , Kiyooki Tanaka, Yasuyuki Takenaka, Isao Kagomiya
P-110	Electronic spectra of the 1:1 rhodamine B base with ethyl gallate in solution and in the solid state <u>Kazuyuki Sato</u> , Hideki Shima, Jin Mizuguchi
P-111	Crystal Structures and Photochromism of Indandione derivatives <u>Akiko Sekine</u> , Yuji Karakane, Hidehiro Uekusa, Masashi Yokoyama, Yuki Nakai, Koichi Tanaka
P-112	Structural and Functional Analysis of Nup120 Suggests Ring Formation of the Nup84 Complex <u>Hyuk-Soo Seo</u> , Yingli Ma, Erik W. Debler, Daniel Wacker, Stephan Kutik, Günter Blobel, André Hoelz
P-113	Gas Pores Formation in Laser Induced Ti Melts for Implant Prototyping <u>A. A. Shaikh</u> , S. Dudziak, O. Meier, T. M. Gesing
P-114	A Study of Tantalum Substituted Potassium Tungsten Bronzes Md. Mahbubur Rahman Shakil, Altaf Hussain
P-115	Stability and tinctorial strength of black leuco-colorants as viewed from the crystal structure of a phenolic developer <u>Hideki Shima</u> , Kazuyuki Sato, and Jin Mizuguchi
P-116	Crystallographic statistical studies of the decavanadate anion: toward a prediction of the non-covalent interactions <u>Anne Spasojević – de Biré</u> , Nada Bosnjaković-Pavlović,

P-117	Non Photochemical Light Induced Nucleation. A tool to crystallize polymorphs on demand ? Application to carbamazepine. David Miret, Janice Aber, Bruce Garetz, Philippe Scoufflaire, <u>Anne Spasojević – de Biré</u>
P-118	Investigation of Lattice dynamics and Anharmonicity of Raman modes in BaWO₄ crystal <u>J. Suda</u> , P. G. Zverev, O. Kamishima, J. Kawamura, T.Hattori
P-119	Absolute Structure Determination of Organic Compounds: an Update <u>Herman H-Y. Sung</u> , Thanh-ha Nguyen, Zoltan Gal, Ian D. Williams
P-120	Crystal structure and phase transition of a lead-based inorganic-organic perovskite (C₅H₁₀NH₂) PbBr₃ <u>Kota Takano</u> , Munehiko Nakatsuma, Miwako Takahashi, Ken-ichi Ohshima
P-121	Super accurate structure factor measurement ad PF14A <u>Kiyooki Tanaka</u> , Yasuyuki Takenaka, Terutoshi Sakakura, Shirou Fanahashi, Koji Okada
P-122	Surface Morphology and Crystallinity of Poly(hydroxybutyrate)/Poly(L-lactic acid) Blends <u>Akihisa Tokuda</u> , Takashi Asano, Yusuke Oji, Yukihiro Ozaki, Hikaru Terauchi, and Isao Takahashi
P-123	Status Report on Super High Resolution Powder Diffractometer at J-PARC <u>Shuki Torii</u> , Takashi Kamiyama, Takashi Muroya, Setsuo Sato, Hidenori Sagehashi, Ryoko Oishi, Takahiro Morishima, Teguh Panca Putra, Junrong Zhang, Kenji Iwase, Masao Yonemura, Akinori Hoshikawa, Toru Ishigaki, Susumu Ikeda
P-124	Crystal Structure Comparisons of Tetrakis(4-hydroxyphenyl)alkane Inclusion Crystals <u>Kazuyuki Toyota</u> , Hidehiro Uekusa, Natsuki Amanokura, Masami Kaneko, Hiroshi Suzuki
P-125	Pharmaceutical Polymorphs and their Phase Transitions Investigated by <i>Ab Initio</i> Structure Determination from Powder Diffraction Data <u>Hidehiro Uekusa</u> , Etsuo Yonemochi, Katsuhide Terada
P-126	Molecular ordering and orientation in surface region of natural cocoa butter and its constituent oils, POP, SOS and POS revealed by X-ray Diffraction <u>Yoshihito Uozaki</u> , Kimihiko Nozaki, Mai Uenaka, Hikaru Terauchi and Isao Takahashi
P-127	INTER MOLECULAR INTERACTIONS IN 2 AMINO AND SCHIFF BASES OF THIOPHENES <u>Vasu Sriranga</u> , Deepak Chopra
P-128	Organo-chelated Borates as Anions for Crystallization and Chiral Resolution <u>Lawrence W-Y. Wong</u> , Jack W-H.Kan, Pokka K-C. Pang, Alex S-F. Au Yeung, Thanh-ha Nguyen, Herman H-Y. Sung, Ian D. Williams
P-129	A Unique Approach to Precisely Dispense Chemicals with Diverse Properties <u>Jian Xu</u> , Matthew Lundy
P-130	Reversible Transformation and Fluorescent Properties in Polymorphic Crystals of n-Butylammonium 2-Naphthalenesulfonate <u>Atsushi Yamamoto</u> , Masaaki Matsumoto, Tomoaki Hinoue, Yuji Mizobe, Ichiro Hisaki, Mikiji Miyata, Norimitsu Tohnai
P-131	NaVO₂(IO₃)₂(H₂O): A New 1D Vanadyl Iodate With Very Strong Second Harmonic Generation <u>Bing-Ping Yang</u> , Jiang-Gao Mao

P-132	Critical narrowing of glass transition in supported ultrathin polystyrene films <u>Chunming Yang</u> , Naoki Koyasu, Kohei Ishimoto, Hikaru Terauchi, Isao Takahashi
P-133	Zeolitic Imidazolate Framework (ZIF) Compounds using Asymmetric Imidazoles <u>Fion T-Y. Yeong</u> , Fanny L-Y. Shek, Herman H-Y. Sung, Ian D. Williams
P-134	Modulated structure feature in over-doped manganese oxides <u>Xiuzhen Yu</u> , Yasuhide Tomioka, Yoshio Kaneko, Toru Asaka, Koji Kimoto, Taka-hisa Arima, Yoshinori Tokura, Yoshio Matsui
P-135	Structural Studies of Ba₂LaIrO₆ and La₂ZnIrO₆ – Two Monoclinic Perovskites With Different Space Groups <u>Qingdi Zhou</u> , Brendan J. Kennedy
Specialized Techniques	
P-136	SMART BREEZE - The affordable high-quality solution for Chemical Crystallography <u>Eric Hovestreydt</u> , Michael Ruf, Holger Ott
P-137	Ready, set, screen: X8 PROSPECTOR <u>Eric Hovestreydt</u> , Matt Benning, Marianna Biadene
P-138	Focusing Effects in Parabolic Shaped Multi-Plate Crystal Cavity for X-rays <u>Y.-Y. Chang</u> , S.-Y. Chen, M.-T. Tang, Yu. Stetsko, M. Yabashi, S.-C. Weng, C.-H. Chu, B.-Y. Shew, S.-L. Chang
P-139	Bringing the power of synchrotron crystallography to the chemical community <u>William Clegg</u> , Ross W Harrington, Luca Russo
P-140	Optimization of parameters for new rotation function <u>Wei Ding</u> , FanJiang
P-141	The current status of versatile neutron diffractometer iMATERIA at J-PARC <u>Toru Ishigaki</u> , Akinori Hoshikawa, Masao Yonemura, Kenji Iwase, D. S. Adipranoto, Hidetoshi Oguro, Takahiro Morishima, Takashi Kamiyama, Ryoko Oishi, Kazuhiro Mori, Ryoji Kiyonagi, Kazuya Aizawa, Makoto Hayashi
P-142	Study on membrane chain-chain packing by grazing incident X-ray diffraction Ming-Tao Lee
P-143	Imposition of multiple <i>F</i> constraints in the maximum entropy method <u>Koichi Momma</u> , Fujio Izumi
P-144	Synchrotron Radiation Beamline for Macromolecular Assemblies Operated by the IPR at SPring-8 (BL44XU) Eiki Yamashita, Masato Yoshimura, Mamoru Suzuki, Kazuya Hasegawa, Yukito Furukawa, Toru Ohata, Takashi Kumasaka, Go Ueno, Masaki Yamamoto, Shinya Yoshikawa, Tomitake Tsukihara, <u>Atsushi Nakagawa</u>
P-145	X-ray diffraction from crystals in crystallization plates. Tadeusz Skarzynski
P-146	Electrostatic potential as an experimental or a theoretical tool for a better understanding of drug interactions <u>Anne Spasojević – de Biré</u> , Nour Eddine Ghermani

P-147	The Effect of Disk Chopper Phasing on Neutron Beam Spectrum of SuperHRPD at J-PARC <u>Teguh Yulius Surya Panca Putra</u> , Shuki Torii, Junrong Zhang, Takashi Muroya, Setsuo Sato, Takashi Kamiyama
P-148	A Novel Mounting Tool Using Adhesive for Protein Crystals Tomoya Kitatani, Tomokazu Hasegawa, Shigeru Sugiyama, Kensaku Hamada, Hiroaki Adachi, Hiroyoshi Matsumura, Satoshi Murakami, Tsuyoshi Inoue, Yusuke Mori, <u>Kazufumi Takano</u>
P-149	New Possibilities for X-ray Diffractometry: Brighten Up Your Home-Lab <u>J. Wiesmann</u> , T. Samtleben, B. Hasse, J. Graf, C. Michaelsen
P-150	Desktop Minstrel UV™: A Novel Protein Crystal Monitoring Automation System Using UV Fluorescence Microscopy <u>Jian Xu</u> , Craig Sterling and Michael Willis
P-151	SAXS/WAXS Experiments with a Single Detector <u>Naoto YAGI</u> , Noboru OHTA
P-152	Fully automated data collection system at macromolecular crystallography beamlines in the Photon Factory <u>Yusuke Yamada</u> , Naohiro Matsugaki, Masahiko Hiraki, Leonard M.G. Chavas, Noriyuki Igarashi, Soichi Wakatsuki
P-153	Development of a New Rietveld Code as Powder Diffraction Analysis Suite, Z-Code <u>Masao Yonemura</u> , Takahiro Morishima, Ryoko Oishi, Dyah Sulistyanintyas, Hidetoshi Oguro, Kenji Iwase, Akinori Hoshikawa, Toru Ishigaki, Kazuhiro Mori, Ryoji Kiyonagi, Junrong Zhang, Teguh Panca, Shuki Torii, Takashi Kamiyama
P-154	Study of Time Rebinning for Super High Resolution TOF Neutron Diffraction <u>Junrong Zhang</u> , Shuki Torii, Teguh Panca Putra, Takashi Muroya, Takahiro Morishima, Ryoko Oishi, Takashi Kamiyama
Others	
P-155	Echidna High-Resolution Neutron Powder Diffractometer at OPAL: one year of experience and experiments <u>Maxim Avdeev</u> , James Hester
P-156	WebCSD – on-line access to the Cambridge Structural Database and applications in chemical education Gary M. Battle
P-157	Enhancing Stability of Enzymes through Modulation of Inter-domain Interactions: A Case Study Debi Choudhury, Sumana Roy, <u>Sampa Biswas</u> and J. K. Dattagupta
P-158	Wide-Angle incidence Waveguides Using X-Ray Diffraction <u>S.-L. Chang</u> , C.-J. Huang, L.-S. Cai, H.-Y. Chen, C.-H. Chu, M.-T. Tang, Yu. P. Stetsko, B.-Y. Shew
P-159	Study on Structural Biology <u>Ko-Hsin Chin</u> , Shan-Ho Chou
P-160	The Structural analysis of the FAS1 domain 4 of βig-h3 for relationship with corneal dystrophy <u>Jiho Yoo</u> , Jongsoo Jeon, Kuglae Kim, Eugkweon Kim, Jongsun Kim, Hyun-Soo Cho

P-161	Structural analysis of a prokaryotic Kir channel captured in multiple conformations <u>Oliver B. Clarke</u> , Alessandro T. Caputo, Brian J. Smith, Jacqueline M. Gulbis
P-162	Crystallization and Preliminary X-ray analysis of PNP 4-mono-oxygenase from <i>Pseudomonas putida</i> DLL-E4 <u>Zhongli Cui</u> , Weidong Liu, Wenjing Shen
P-163	How to interpret the quarterly charged $[\text{Ni}(\text{dmit})_2]^{-1/4}$? — Structure and electrical conductivity of $(n\text{-Bu}_4\text{N})[\text{Ni}(\text{dmit})_2]_4\text{MeCN}$ <u>Qi Fang</u> , Wen-Tao Yu, Chun-Li Guo, Wei Xu
P-164	The structure of the ribosome with elongation factor G trapped in the post-translocational state <u>Yong-Gui Gao</u> , Maria Selmer, Christine M. Dunham, Albert Weixlbaumer, Ann C. Kelley, V. Ramakrishnan
P-165	Growth and Characterization of α and γ-glycine single crystals T.P.Srinivasan, S.Anandhi, R.Gopalakrishnan
P-166	Unusual arrangement of EF hand motifs in Calcium binding protein-1 of <i>Entamoeba histolytica</i> and its functional implications. Shivesh Kumar, Ruchi Jain, <u>S. Gourinath</u>
P-167	Crystal structure of human Bfl-1 in complex with BAK BH3 peptide <u>Rongjin Guan</u> , Rong Xiao, Li Zhao, Eileen White, Celine Gelin, Guy Montelione
P-168	Secondary Extinction and Diffraction Behaviors in Single Crystals Hua-Chen Hu
P-169	The Development of A “Unified” Microfluidic Technology for Protein Crystallization Jiang Huang
P-170	ProSeed: A General Method to Introduce Beneficial Nuclei to Promote Protein Crystallization Jeff E. Habel, <u>Liwei Hung</u>
P-171	Automated Ligand Identification in PHENIX <u>Liwei Hung</u> , Thomas C. Terwilliger
P-172	Crystal Structure of the TNF-α Inducing Protein (Tipα) from <i>Helicobacter pylori</i>: Insights into its DNA Binding Activity <u>Jun Young Jang</u> , Hye-Jin Yoon, Ji Young Yoon, Hyoun Sook Kim, Sang Jae Lee, Kyoung Hoon Kim, Do Jin Kim, Se Won Suh
P-173	Determination of structural and magnetic phase diagram of solid solution of $\text{BiFeO}_3\text{-BaTiO}_3$ system <u>Ryoji Kiyonagi</u> , Tadashi Yamazaki, Yuma Sakamoto, Hiroyuki Kimura, Yukio Noda, Kenji Ohoyama
P-174	Development of laboratory SAXS spectrometer Seok-Gn Ryu, <u>Chang-Hee Lee</u> , Myungkook Moon, Jongkyu Cheon, Hyun Hoon Song, Woon Bo Shim
P-175	Coordination Polymers of <i>N</i>-(7-hydroxy-4-methyl-8-coumarinyl)-amino acids: Fabrication of Crystalline, Gel and Fiber Materials <u>Wei Lee Leong</u> , Jagadese J. Vittal
P-176	RainbowMEM: A New Maximum Entropy Analysis Package <u>Hui LI</u> , Jiaju LI, Xiaolong CHEN, Ze ZHANG

P-177	Crystallization Force: A Density Functional Theory Concept for Characterizing Molecular Packing in Organic Crystals Tonglei Li
P-178	Crystal structure of a lead(II) complex with furan-2-ylmethylene salicyloyl hydrazine Ying-Ying Zhang, Shi-Xiong Liu
P-179	Structures, Luminescence of Lanthanide-Organic Frameworks Tian-Fu Liu , Rong Cao, Wen-Hua Sun
P-180	Cubic Lipid Phase & Bicelle Crystallization of Membrane Proteins Hartmut Luecke
P-181	New Inorganic Second-order NLO Materials Based on Lone Pair Cations Jiang-Gao Mao , Ting Hu, Yong Zhou, Chuan-Fu Sun and Fang Kong
P-182	Crystal structure and phase transitions in $C_5H_{10}NH_2PbI_3$ Munehiko Nakatsuma , Miwako Takahashi, Kota Takano, Takuro Kawasaki, Kunimitsu Kataoka and Ken-ichi Ohshima
P-183	Crystallographic structure and luminescence properties of $Y(Ta,Nb)O_4:Eu^{3+},Tb^{3+}$ phosphors Mihail Nazarov , Do Young Noh, Su Woong Lee
P-184	Structural Membrane Proteomics – X-ray Structure of Sulfide:Quinone Oxidoreductase on The Hyperthermophilic Eubacteria <i>Aquifex aeolicus</i> Guohong Peng , Marco Marcia, Ulrike Wedemeyer, Ye Gao, Tao Wang, Tanja Hedderich, Chuli Zhang, Hartmut Michel
P-185	Kinetics of Crystalline-Non-Crystalline Phase Transition in Sucrose Son Van Phung , Taro Fujita, Miwako Takahashi, Ken-ichi Ohshima
P-186	Metal Coordination Polymers containing tetrapyrridyl based Ligands Abdul Malik Puthan Peedikakkal, Jagadese J. Vittal
P-187	Structural basis for the mechanism of respiratory complex I Leonid Sazanov , John Berrisford
P-188	Structural basis for translational inhibition by the tumour suppressor Pcd4 Portia G Loh, Hsin-Sheng Yang, Haiwei Song
P-189	Exploring the Bond topological and Electrostatic properties of Benzimidazole molecule via Experimental and Theoretical Charge Density Study Arputharaj David Stephen , Reji Thomas, Vijayan Narayanasamy, Poomani Kumaradhas
P-190	X-Ray Based Enzyme Design for Alkaloid Libraries Joachim Stoeckigt
P-191	Crystal Structure of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Leader Protease Nsp1α Yuna Sun , Fei Xue, Yu Guo, Ming Ma, Ning Hao, Xuejun C. Zhang, Zhiyong Lou, Xuemei Li, Ziheng Rao
P-192	Structure and guest release behavior comparison of inclusion crystals of 1,1,2,2-tetrakis (4-hydroxy phenyl) ethane and imidazole derivatives Takenori Takeda , Akiko Sekine, Hidehiro Uekusa, Natsuki Amanokura, Masami Kaneko, Hiroshi Suzuki

P-193	Calcium binds to LipL32, a lipoprotein from pathogenic <i>leptospira</i>, and modulates fibronectin binding <u>Jung-Yu Tung</u> , Shao-Wen Chou, Chien-Chih Lin, Yi-Ching Ko, Chih-Wei Yang, Yuh-Ju Sun
P-194	Purification, crystallization and preliminary data analysis of Proteorhodopsin Ning Wang, Tingting Ran, <u>WeiWu Wang</u>
P-195	Structure, mechanistic action, and essential residues of laminaripentaose-producing β-1,3-glucanase <u>Wen-Ching Wang</u> , Hsin-Mao Wu, Sheng-Wen Liu, Ming-Tsung Hsu, Jong-Yih Lin, Yaw-Kuen Li
P-196	A novel (4,8)-connected 3D metal-organic framework based on <i>in situ</i> ligand <u>Peng Li</u> , Jiaying Lou, Yaming zhou, Linhong Weng
P-197	Solvent-Dependent Assembly of Ni(II) Coordination Polymers: Structural Variation from 1D to 2D Jiaying Lou, <u>Peng Li</u> , Yaming zhou, Linhong Weng
P-198	Structural basis for the inhibition of human MTHFS by N10-substituted folate analogues <u>Dong Wu</u> , Yang Li, Gaojie Song, Chongyun Cheng, Rongguang Zhang, Andrzej Joachimiak, Neil Shaw, Zhi-Jie Liu ¹
P-199	High-resolution crystal structure and functional analysis of a truncated thylakoid lumen protein AtTLP18.3 reveal its novel phosphatase activity <u>Hsin-Yi Wu</u> , Mao-Sen Liu, Tsan-Piao Lin, Yi-Sheng Cheng
P-200	Crystallization processes of inorganic functional materials: both experimental and theoretical studies <u>Dongfeng Xue</u> , Congting Sun
P-201	Chemical Bonding Characteristics and Structural Formability of Perovskite Compounds Na Li, Dongfeng Xue
P-202	Structural basis of nucleotide exchange and clients binding by a novel hsp70-cochaperone bag2 <u>Zhen Xu</u> , Richard C Page, Saurav Misra
P-203	Structure of st0929, a putative glycosyl transferase from <i>Sulfolobus tokodaii</i> <u>Charles B.C. Cielo</u> , Seiji Okazaki, Tatsuo Hikage, Atsuo Suzuki, Tsunehiro Mizushima, Ryoji Masui, Seiki Kuramitsu, <u>Takashi Yamane</u>
P-204	Dimerization is important for the GTPase activity of chloroplast translocon components atToc33 and psToc159 <u>Yi-Hung Yeh</u> , Muppuru M. Kesavulu, Hsou-min Li, Shu-Zon Wu, Yuh-Ju Sun, Emadeldin H.E Konozy, Chwan-Deng Hsiao
P-205	Synthesis, Structure and Properties of Ba₈Au₅Ge₄₀ <u>Hui Zhang</u> , Walter Schelle, Michael Baitinger, Mei-Bo Tang, Zhen-Yong Man, Hao-Hong Chen, Xin-Xin Yang, Jing-Tai Zhao, Yuri Grin
P-206	Purification, crystallization and preliminary X-ray diffraction analysis of human THRSP <u>Wenzheng Zhang</u> , Wei Peng, Weihong Zhou, Mark Bartlam, Zonghao Zeng, Zihao Rao

P-207	Structure of main protease from a global infectious human coronavirus, HCoV-HKU1 <u>Qi Zhao</u> , Shuang Li, Fei Xue, Yilong Zou, Cheng Chen, Mark Bartlam, Zihe Rao
P-208	Expression, Purification, Crystallization and Preliminary X-ray Analysis of Cytochrome P450 153C1 from <i>Novosphingobium aromaticivorans</i> DSM12444 Weihong Zhou, <u>Wen Yang</u> , Stephen G. Bell, Mark Bartlam, Luet-Lok Wong and Zihe Rao
