

# Program for AsBIC IV

**November 10 – Monday**

09:00 – 14:00	<b>Registration</b>		
14:00 – 14:10	<i>Opening Remark</i>		
14:10 – 15:00	<b>PL1.</b> Edward I. Solomon “ <i>Spectroscopic Methods in Bioinorganic Chemistry: Blue to Green to Red Copper Sites</i> ” (Chair: Woonsup Shin)		
15:00 – 15:50	<b>PL2.</b> Junghun Suh “ <i>Evolution of Artificial Metalloproteases towards Catalytic Drugs for Amyloid Diseases</i> ” (Chair: Yoshihito Watanabe)		
15:50 – 16:10	<i>Coffee Break</i>		
(16:10 – 18:10)	<b>Session I</b> (Chair: Kenneth D. Karlin)	<b>Session II</b> (Chair: Hongzhe Sun)	<b>Session III</b> (Chair: Shyamalava Mazumdar)
16:10 – 16:40	<b>KL1.</b> Shunichi Fukuzumi “ <i>Metal Ion-Coupled Electron Transfer in Bioinspired Electron-Transfer Systems</i> ”	<b>KL2.</b> Bernhard Lippert “ <i>Ligand-pKa Shifts Through Metal Ions: Potential Relevance to Ribozyme Chemistry</i> ”	<b>KL3.</b> Chen-Hsiung Hung “ <i>Nitric Oxide Physiological Responses and Delivery Mechanisms Probed by Water-Soluble Roussin’s Red Ester and [Fe(NO)<sub>2</sub>]<sup>10</sup> DNIC</i> ”
16:40 – 17:05	<b>IL1.</b> Shinnichiro Suzuki “ <i>Intermolecular and Intra-molecular Electron Transfer Processes from Heme C to the Type 1 Cu</i> ”	<b>IL2.</b> Frederic Dallemer “ <i>Epoxidation Reaction Mediated by Hydrolytic Manganese Arginase: Tweaking the Nature?</i> ”	<b>IL3.</b> Osamu Yamauchi “ <i>Weak Interactions and their Effects in Metal-ligand Systems Involving Components of Biomolecules</i> ”
17:05 – 17:30	<b>IL4.</b> Tai-Chu Lau “ <i>Biomimetic and Bioinspired Oxygen Atom Transfer Reactions of Ruthenium</i> ”	<b>IL5.</b> Rabindranath Mukherjee “ <i>Tyrosinase- and Catechol Oxidase-like Activity, and Bio-inspired Hydrolysis Reactions</i> ”	<b>IL6.</b> Licheng Sun “ <i>Light Driven Hydrogen Production in Supramolecular Systems Based on the Active site of [FeFe]-Hydrogenases</i> ”
17:30 – 17:50	<b>OL1.</b> Kaushik Ghosh “ <i>Synthesis and Characterization of Cycloruthenated Nitrosyl Complexes and their Photolability Studies</i> ”	<b>OL2.</b> Michael J. Scott “ <i>Anion Binding by Metal Salen Complexes: Evaluation of a Model Complex for the CIC Chloride Channel</i> ”	<b>OL3.</b> Kong-Wai Tan “ <i>DNA Binding and Nucleolytic Property of Copper(II) Complexes with 2,4-Dihydroxybenzaldehyde N(4)-Phenylthiosemicarbazone</i> ”
17:50 – 18:10	<b>OL4.</b> V. K. Gupta “ <i>Photo Synergistic Collaboration of Non-linear Processes at Mesoscopic Level and Formation of Biomimetic Self-sustaining Supramolecular Assemblies “JEEWANU”, in an Irradiated Sterilized Aqueous Mixture of Inorganic and Organic Substances</i> ”	<b>OL5.</b> T. W. Hambley “ <i>Metal Based Drug Uptake in Tumours, Tumour Models and Cells: Imaging and Modification</i> ”	<b>OL6.</b> A. P. Mishra “ <i>Metallodrugs in Medicine: Synthesis, Structural and Antitubercular Studies of Some Schiff– Base Metal Chelates</i> ”
18:20 – 19:30	<i>Welcome Reception</i>		

## November 11 – Tuesday

08:30 – 09:20	<b>PL3.</b> Stephen J. Lippard “ <i>Understanding and Improving Platinum Anticancer Drugs</i> ” (Chair: Sungho Yoon)		
09:20 – 10:10	<b>PL4.</b> Rudi van Eldik “ <i>From NO to Peroxide Activation Fascinating Bioinorganic Reaction Mechanisms</i> ” (Chair: Teizo Kitagawa)		
10:10 – 10:30	<i>Coffee Break</i>		
(10:30 – 12:15)	<b>Session I</b> (Special: 60 <sup>th</sup> ) (Chair: John H. Dawson)	<b>Session II</b> (Chair: Peter Comba)	<b>Session III</b> (Chair: Seog K. Kim)
10:30 – 11:00	<b>KL4.</b> Kenneth D. Karlin “ <i>Mononuclear Copper-Dioxygen and Cupric-Hydroperoxo Complexes, and Their Substrate Oxidation and Oxygenation Chemistry</i> ”	<b>KL5.</b> Paul A. Lindahl “ <i>Iron Metabolism in Mitochondria: A Biophysical Approach</i> ”	<b>KL6.</b> Henryk Kozlowski “ <i>Metal Ion Binding Motifs in Prion and Prion Related Proteins: Chemical and Biological Aspects</i> ”
11:00 – 11:25	<b>IL7.</b> Kiyoshi Fujisawa “ <i>Binuclear Copper Complexes: Bridged Atoms Affects on their Structures and Properties</i> ”	<b>IL8.</b> M. Kandaswamy “ <i>Evaluation of Antidiabetic Effects of Synthetic and Natural Vanadyl Complexes Studied in Experimental Diabetes</i> ”	<b>IL9.</b> Yoshitsugu Shiro “ <i>Fungal and Bacterial Nitric Oxide Reductases: Their Structures and Reaction Mechanisms</i> ”
11:25 – 11:50	<b>IL10.</b> Kazunari Yoshizawa “ <i>QM/MM Study of the Catalytic Mechanism of Tyrosinase</i> ”	<b>IL11.</b> Chebrolu P. Rao “ <i>Conjugates of Calixarenes and Carbohydrates as Models: Recognition of Ions and Molecules and their Impact on Glycosidases and Lectins upon Binding</i> ”	<b>IL12.</b> Sabyasachi Sarkar “ <i>Functional Models of Dissimilatory Nitrate Reductase with Substrate Specificity</i> ”
11:50 – 12:15	<b>IL13.</b> Hong-In Lee “ <i>Endor Study of Substrate-binding to the Active Site of Nitrogenase</i> ”	<b>IL14.</b> Ken Sakai “ <i>Catalysis of Some Multinuclear Systems in Water Splitting Processes</i> ”	<b>IL15.</b> Zong-Wan Mao “ <i>Bioinspired Metalloenzyme Models Constructed By Cyclodextrin Inclusion with Metal Complexes</i> ”
12:15 – 14:10	<i>Lunch &amp; Poster I</i>		
14:10 – 15:00	<b>PL5.</b> Shinobu Itoh “ <i>Reactivity of Copper/Active-Oxygen Complexes</i> ” (Chair: Shunichi Fukuzumi)		
15:00 – 15:10	<i>Break</i>		
(15:10 – 17:10)	<b>Session I</b> (Special: 60 <sup>th</sup> ) (Chair: Jaeheung Cho)	<b>Session II</b> (Chair: Jaehong Han)	<b>Session III</b> (Chair: Bernhard Lippert)
15:10 – 15:40	<b>KL7.</b> Masatatsu Suzuki “ <i>Oxidation Reactivities of Peroxo-diiron(III) and -dicopper(II) Complexes: Functional Models for Dioxygen Binding and Activating Diiron and Dicopper Metalloenzymes</i> ”	<b>KL8.</b> Dimitri Coucouvanis “ <i>Explorations in the Structure and Function of the Nitrogenase Cofactor</i> ”	<b>KL9.</b> Xiaogang Qu “ <i>Biomolecular Recognitions and Their Potential Applications</i> ”
15:40 – 16:05	<b>IL16.</b> Takahiko Kojima “ <i>Ru(II)-TPA-Aqua Complexes: Formation of Ru(IV)-Oxo Complexes via PCET and Their Efficient Catalytic Oxygenation of Organic Compounds with Water as a Sole Oxygen Source</i> ”	<b>IL17.</b> William E. Newton “ <i>Insight into the Role of the p Cluster during Substrate Reduction by Wild-Type and Variant Azotobacter Vinelandii Nitrogenase MoFe Proteins</i> ”	<b>IL18.</b> Teizo Kitagawa “ <i>Structural Chemistry of Sensing Mechanism of O<sub>2</sub>-sensor Protein, EcDOS, Revealed with Resonance Raman Spectroscopy</i> ”

16:05 – 16:30	<b>IL19.</b> Masahito Kodera “ <i>Dioxygen Activation by a Diiron Complex of 6-hpa Ligand: Synthesis, Characterization, and Functions of Trioxodiiron(IV) Complex</i> ”	<b>IL20.</b> Xiangshi Tan “ <i>New Insight into Structure-function Relationship of A-Cluster of Acetyl Coenzyme a Synthase from Moorella Thermoacetica</i> ”	<b>IL21.</b> Juan C. Mareque-Rivas “ <i>Supramolecular Chemistry and Nanotechnology for Bioinorganic Applications</i> ”
16:30 – 16:55	<b>IL22.</b> Jaeheung Cho “[ $\text{Co}^{\text{III}}(\text{TMC})(\text{O}_2)^+$ ]: <i>Characterization and Reactivity as Compared to Fe<sup>III</sup>- and Mn<sup>III</sup>-Peroxo Complexes</i> ”	<b>IL23.</b> JungHee Kim “ <i>Acridine Conjugates of Cu(II) Complexes: Structure-reactivity Relationship in DNA Cleavage</i> ”	<b>IL24.</b> Kwok-Yin Wong “ <i>Fluorophore-Labeled <math>\beta</math>-Lactamase as a Biosensor for <math>\beta</math>-Lactam Antibiotics</i> ”
16:55 – 17:15	<b>OL7.</b> Tomoyoshi Suenobu “ <i>Efficient Catalytic Generation of H<sub>2</sub> from Formic Acid with a Water-soluble Rhodium Complex</i> ”	<b>OL8.</b> Mei Wang “ <i>A Proton-hydride Diiron Complex with a Base-containing Diphosphine Ligand Relevant to the [FeFe]-hydrogenase Active Site</i> ”	<b>OL9.</b> Weijiang He “ <i>Construction and Application of Novel Biological Zn<sup>2+</sup> Fluorescent Sensors</i> ”
17:15 – 17:40	<i>Coffee Break</i>		
(17:40 – 19:00)	<b>Oral Session for Young Scientists</b>		
	<b>Session I</b> (Chair: Jinheung Kim)	<b>Session II</b> (Chair: Cheal Kim)	<b>Session III</b> (Chair: Junghee Kim)
17:40 – 17:50	<b>YS1.</b> Ramasamy Indumathy “ <i>Biimidazole Containing Cobalt(III) Mixed Ligand Complexes: Crystal Structure and Photonuclease Activity</i> ”	<b>YS2.</b> Karrera Djoko “ <i>Copper Resistance in Escherichia Coli: Tight Control of Seven Copper Atoms in a Single Enzymatic Reaction</i> ”	<b>YS3.</b> Mithun Roy “ <i>Double-strand DNA Cleavage by a Photoactivated (<math>\mu</math>-Oxo)diiron(III) Complex of L-Histidine and Dipyrroquinoxaline in Visible Light</i> ”
17:50 – 18:00	<b>YS4.</b> Rabindra Kumar Behera “ <i>Substrate Recognition in Cytochrome P450<sub>CAM</sub>: Stopped-flow Kinetic Studies</i> ”	<b>YS5.</b> Jieun Song “ <i>Bioelectrochemical Conversion of CO<sub>2</sub> to Formate by Microbes</i> ”	<b>YS6.</b> Muhammad Hanif “ <i>Anticancer Active Raptac Analogues with Carbohydrate-based Ligands: In Vitro Anticancer Activity and Metabolization</i> ”
18:00 – 18:10	<b>YS7.</b> Tetsuya K. Yanai “ <i>Unusual Reactions Catalyzed by Cytochrome P450: Density Functional Studies on Prostaglandin H<sub>2</sub> Isomerizations</i> ”	<b>YS8.</b> Jin Lu “ <i>Investigation of Zinc and Fatty Acids Binding to Bovine and Human Serum</i> ”	<b>YS9.</b> Natsuho Yamamoto “ <i>Monitoring Uptake of Fluorescently Tagged Cobalt Chaperones in Solid Tumour</i> ”
18:10 – 18:20	<b>YS10.</b> Seungwoo Hong “ <i>Characterization and Reactivity Studies of Non-heme Iron Complexes Bearing 13-Membered Ring Ligand</i> ”	<b>YS11.</b> Ling Pan “ <i>Methyl Transfer Reactions Mediated by Vitamin B<sub>12</sub> Derivatives</i> ”	<b>YS12.</b> Sethu Ramakrishnan “ <i>Interaction of [Co(DIIMINE)<sub>3</sub>](ClO<sub>4</sub>)<sub>2</sub> and [Ni(DIIMINE)<sub>3</sub>](ClO<sub>4</sub>)<sub>2</sub> with CT-DNA: Ligand Promoted Exciton Coupling, Prominent DNA Cleavage and Anticancer Activity</i> ”
18:20 – 18:30	<b>YS13.</b> Yaeun Kang “ <i>Hydrogen Atom Abstraction and Hydride Transfer Reactions by Iron(IV)-Oxo Porphyrins</i> ”	<b>YS14.</b> Ga Young Park “ <i>The Structure and Oxidative Activity of Copper(I)-peptide Complexes with Histidyl-histidine Binding Relevant to Copper Enzymes and Amyloid Peptide</i> ”	<b>YS15.</b> Wei Xia “ <i>Structure and Function Study of HypA, a Nickel and Zinc Binding Accessory Protein in Helicobacter pylori</i> ”
18:30 – 18:40	<b>YS16.</b> Koji Oohora “ <i>Ligand Binding Property of Supramolecular Myoglobin Assembly</i> ”	<b>YS17.</b> Shin Hei Choi “ <i>Optical Effects S-oxidation and M<sup>n+</sup> Binding in Meso-thienyl Dipyrrin Systems, and of Stepwise Bromination in 4,4-difluoro-8-(2,5-dibromo-3-thienyl)-4-bora-3A,4A-dlaza-s-indacene</i> ”	<b>YS18.</b> Gabriele Meloni “ <i>Control of Abnormal Metal-protein Interactions in Alzheimer’s Disease</i> ”

18:40 – 18:50	<b>YS19.</b> Shusuke Kusama “Structural Characterization of the Fleeting Ferric Peroxo Species in Myoglobin”	<b>YS20.</b> D. Saravanakumar “Binuclear Cu(II) Complex Containing Polymer as a Biomimetic Layer for Electrocatalytic Oxidation of Catechol”	<b>YS21.</b> Jenny Z. Zhang “Platinum-anthraquinone Complexes and their Uptake in Cancer Cells and Solid Tumour Models”
18:50 – 19:00	<b>YS22.</b> Snehadrinarayan Khatua “Aqueous Ratiometric and Colorimetric Sensing of Pyrophosphate Ion (PPi) by a Fluorescent Dinuclear Zinc Complex of A Lysine Based Ligand”		

## November 12 – Wednesday

08:30 – 09:20	<b>PL6.</b> Wen-Feng Liaw “The Chemistry of Dinitrosyl Iron Complexes” (Chair: Christopher J. Chang)		
09:20 – 09:30	<i>Break</i>		
(09:30 – 10:20)	<b>Session I</b> (Chair: Henryk Kozlowski)	<b>Session II</b> (Chair: Dimitri Coucouvanis)	<b>Session III</b> (Chair: Takahiko Kojima)
09:30 – 10:00	<b>KL10.</b> Chi-Ming Che “Medicinal Applications of Transition Metal-Based Coordination Complexes”	<b>KL11.</b> Yi Lu “Exploring the Colorful World of Metalloproteins: Designing Red, Green, Blue and Purple Copper Proteins”	<b>KL12.</b> Seog K. Kim “Real-Time Detection of Metal Complex Induced-DNA Cleavage by Polarized Spectroscopy”
10:00 – 10:25	<b>IL25.</b> Xiaoda Yang “The Antidiabetic Vanadium Compounds: ADMET Properties, Mechanism of Hypoglycemic Effects and New Drug Design Strategy”	<b>IL26.</b> Barry P. Rosen “Aqua glyceroporins: Ancient Channels for Metalloid”	<b>IL27.</b> Akhil R. Chakravarty “The Role of 3d-Metal in Complexes Showing Photocleavage of DNA”
10:25 – 10:50	<b>IL28.</b> Sunhee Choi “Oxidation of Guanine Derivatives by Pt(IV) Complexes”	<b>OL10.</b> Kavosh Majlesi “Complexation of Dioxovanadium(V) with Glycylglycine and Phenylalanine by Using Sit Model”	<b>OL11.</b> Zhiguang Xiao “CopK from <i>Cupriavidus Metallidruans</i> : A Connection Between Structural Elasticity and Unusual Binding Cooperativity of Cu(I) and Cu(II)”
10:50 – 11:10	<i>Coffee Break</i>		
(11:10 – 12:30)	<b>Session I</b> (Chair: Ken Sakai)	<b>Session II</b> (Chair: Licheng Sun)	<b>Session III</b> (Chair: David G. Churchill)
11:10 – 11:35	<b>IL29.</b> Kazuya Kikuchi “Design, Synthesis and Application of Bio-Imaging Probes which Convert Biological Signals to Chemical Output”	<b>IL30.</b> Hua-Fen Hsu “Chemistry of High Valent Vanadium Interacting with Thiolate Ligands”	<b>IL31.</b> Xiaoming Liu “The Chemistry Inspired By [FeFe]- and Cluster-free Hydrogenases”
11:35 – 11:55	<b>OL12.</b> Huilan Chen “The New Progress in Coenzyme B <sub>12</sub> Mimicry”	<b>OL13.</b> Xiaoyong Wang “Correlation between DNA Cleavage Activity and Structural Features of Copper(II) Complexes”	<b>OL14.</b> Makoto Chikira “Interaction of DNA with Ternary Copper(II) Complexes of 1,10-phenanthrolines”
11:55 – 12:15	<b>OL15.</b> Chew-Hee Ng “Synthesis, DNA Interaction and Antitumor Property of Metal(II) Complexes of 1,10-Phenanthroline and Maltol.”	<b>OL16.</b> Masafumi Odaka “Maturation Mechanism of a New Nitrile Hydratase Family Protein, Thiocyanate Hydrolase”	<b>OL17.</b> Soumen Basak “Interaction with Al and Zn Induces Structure Formation and Aggregation in Natively Unfolded Caseins”

12:15 – 12:35	<b>OL18.</b> Ingo Ott “ <i>Synthesis and Primary Biological Evaluation of a Luminescent Gold(I) Phosphine Complex Containing a Naphthalimide Ligand</i> ”	<b>OL19.</b> M. A. Affan “ <i>Synthesis, Characterization and Biological Activity of Organotin(IV) Complexes of Carbohydrazone/Hydrazone Ligands: X-ray Crystal Structures of H<sub>2</sub>CBA, [Ph<sub>2</sub>Sn(H<sub>2</sub>CBA)] and [”BuSnCl<sub>2</sub>(PAP)]”</i> ”	<b>OL20.</b> Hideki Sugimoto “ <i>Oxo-, Sulfido, and Selenidobis(dithiolene) Complexes of Molybdenum and Tungsten Related to 6 Group Metal Enzyme Reaction Centers</i> ”
12:35 – 12:55	<b>OL21.</b> Apurba Kumar Sau “ <i>Probing the Molecular Mechanism of Arginine Metabolic Enzyme in Helicobacter Pylori</i> ”	<b>OL22.</b> Takafumi Ueno “ <i>Molecular Design of Hetero Protein Assemblies Providing a Bio-nanoreactor for Fe(III) Porphyrins</i> ”	<b>OL23.</b> Jianhui Liu “ <i>Synthesis of Tyrosine-involved Corrole Cu(III) and Mn(IV) Complexes as Biomimetic Models of OEC in Photosystem II</i> ”
13:00 – 17:30	<i>Lunch &amp; Excursion</i>		

### November 13 – Thursday

08:30 – 09:20	<b>PL7.</b> Masao Ikeda-Saito “ <i>Structural Biological Inorganic Chemistry Reveals Mechanistic Insights into the Heme Oxygenase Catalysis</i> ” (Chair: Hong-In Lee)		
09:20 – 10:10	<b>PL8.</b> Zijian Guo “ <i>Towards the Rational Design of Platinum-Based Anticancer Agents, Copper-Based Artificial Nucleases and Zinc Fluorescent Sensors</i> ” (Chair: Osamu Yamauchi)		
10:10 – 10:30	<i>Coffee Break</i>		
(10:30 – 12:15)	<b>Session I</b> (Chair: Tai-Chu Lau)	<b>Session II</b> (Chair: Sam P. de Visser)	<b>Session III</b> (Chair: Sunhee Choi)
10:30 – 11:00	<b>KL13.</b> John H. Dawson “ <i>His93Gly Myoglobin as a Versatile Template for Modeling Novel Heme Iron Protein States: Thioether and Amine Ligation</i> ”	<b>KL14.</b> Hongzhe Sun “ <i>Mining Bismuth-Binding Proteins In Helico-bacter Pylori By Metalloproteomics</i> ”	<b>KL15.</b> Robert A. Scott “ <i>Discovery of SurR, A Redox-Switched Transcriptional Regulator Controlling H<sub>2</sub> Production in Pyrococcus Furiosus</i> ”
11:00 – 11:25	<b>IL32.</b> Takashi Hayashi “ <i>Evaluation of Functional Role of Heme-propionate Side Chains in Cytochrome P450CAM</i> ”	<b>IL33.</b> Shigetoshi Aono “ <i>A Novel Globin-Coupled Oxygen Sensor Protein Responsible for the Synthesis of A Bacterial Second Messenger Cyclic Di-GMP</i> ”	<b>IL34.</b> Steve S.-F. Yu “ <i>Nitric Oxide Trafficking from Dinitrosyl Complexes to the Recombinant E. Coli Transcriptional Factor SOXR</i> ”
11:25 – 11:50	<b>IL35.</b> Chang-Hee Lee “ <i>Meso-Alkylidenylporphyrin Analogues: Synthesis, Unusual-C-Protonation and Properties</i> ”	<b>IL36.</b> Christopher J. Chang “ <i>New Chemistry Approaches to Understanding Metal and Redox Biology in the Brain</i> ”	<b>IL37.</b> Jaehong Han “ <i>Manganese TPA Complexes: Reactivity and Catalytic Study of Hydrogen Peroxide Dismutation</i> ”
11:50 – 12:15	<b>IL38.</b> Hideki Masuda “ <i>New Diiron Complex Self-assembled on a Gold Electrode and its Reaction and its Reaction with Dioxygen in Aqueous Media</i> ”	<b>IL39.</b> David G. Churchill “ <i>A Comparison of Tetrathieryl-substituted Boron Dipyrins in Metal Ion Sensing</i> ”	<b>IL40.</b> Yoshio Hisaeda “ <i>Hybrid Nano-catalyst with Vitamin B12 Functions</i> ”
12:15 – 14:10	<i>Lunch &amp; Poster II</i>		
14:10 – 15:00	<b>PL9.</b> Joan S. Valentine “ <i>Manganese: A Versatile Antioxidant Element</i> ” (Chair: Wonwoo Nam)		
15:00 – 15:20	<i>Coffee Break</i>		

(15:20 – 16:20)	<b>Session I</b> (Chair: Takashi Hayashi)	<b>Session II</b> (Chair: Robert A. Scott)	<b>Session III</b> (Chair: Steve S.-F. Yu)
15:20 – 15:50	<b>KL16.</b> Peter Comba “ <i>New Pathways of Nonheme-Iron-Catalyzed Oxidation Processes</i> ”	<b>KL17.</b> Yoshinori Naruta “ <i>Selective Preparation of End-On Metal Peroxy Complexes in a Solution and Their Relevance to Dioxygen Activation</i> ”	<b>KL18.</b> Shyamalava Mazumdar “ <i>The Dinuclear Purple Copper Center in Cytochrome c Oxidase</i> ”
15:50 – 16:15	<b>IL41.</b> Mallayan Palaniandavar “ <i>Mononuclear Iron(III) Complexes as Functional Models for Non-heme Catechol</i> ”	<b>IL42.</b> Yoshihito Watanabe “ <i>Construction of Organometalloproteins: A New Approach for Bioinorganic Chemistry</i> ”	<b>IL43.</b> Takashi Ogura “ <i>Resonance Raman Spectroscopy of Cytochrome c Oxidase</i> ”
16:15 – 16:40	<b>IL44.</b> Sam P. de Visser “ <i>Theoretical Studies of Nonheme Iron-oxo Complexes and their Reactivity Patterns Versus Substrates.</i> ”	<b>IL45.</b> Gerhard Schenk “ <i>The Reaction Mechanism of a Promiscuous Glycerophodiesterase from Enterobacter Aerogenes, a Promising Bioremediator</i> ”	<b>IL46.</b> Ulrich Bierbach “ <i>Turning a DNA-targeted Platinum-acridine Complex into a Potent Anticancer Agent</i> ”
16:40 – 17:00	<b>OL24.</b> Masaki Unno “ <i>The Crystal Structures of Heme Oxygenase Catalytic Intermediates</i> ”	<b>OL25.</b> Nashreen S. Islam “ <i>Peroxovanadium Complexes Anchored to Soluble Polymers: Synthesis, Reactivity, Antibacterial Behaviour and Effect on Alkaline Phosphatase Activity</i> ”	<b>OL26.</b> S. M. Hadi “ <i>Plant Polyphenols Mobilize Endogenous Copper in Human lymphocytes Leading to Oxidative DNA Breakage: A Putative Mechanism for Anticancer Properties</i> ”
17:00 – 17:20	<b>OL27.</b> Yutaka Hitomi “ <i>Controlling Factors of the Stability of Mononuclear Nonheme Iron(III) Hydroperoxide Complex</i> ”	<b>OL28.</b> Akira Ikezaki “ <i>Novel Electronic Structure of Six-coordinate Iron(III) Porphyrin Radical</i> ”	<b>OL29.</b> Avinash S. Kumbhar “ <i>Ruthenium(II) Complexes of Bipyridine-glycoluril and their Interactions with DNA</i> ”

19:00 – 21:00	<i>Banquet &amp; Concluding Remark</i>
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