

ICCC2018 Program (S54)

| July 30, 2018 (Mon) | | July 31, 2018 (Tue) | | Aug 1, 2018 (Wen) | | Aug 2, 2018 (Thu) | | Aug 3, 2018 (Fri) | | Aug 4, 2018 (Sat) | |
|---------------------|--|---------------------|-----------------|-------------------|-----------------|-------------------|---|---------------------|--|-------------------|--|
| | | 8:30 | Plenary Lecture | 8:30 | Plenary Lecture | 8:30 | Plenary Lecture | 8:30 | Plenary Lecture Prof. Shie-Ming Peng | 8:30 | Plenary Lecture Prof. Mario Ruben |
| | | 9:15 | | 9:15 | | 9:15 | | 9:15 | Coffee Break | 9:15 | Coffee Break |
| | | 9:40 | | 9:40 | | 9:40 | | 9:40 | Cameron Kepert | 9:40 | Antonella Dalla Cort |
| | | 10:05 | | 10:05 | | 10:05 | | 10:05 | Martino Di Serio | 10:05 | Partha Mukherjee |
| | | 10:25 | | 10:25 | | 10:25 | | 10:25 | Artur Stefankiewicz | 10:25 | Claire Fave |
| | | 10:45 | | 10:45 | | 10:45 | | 10:45 | Jinhee Park | 10:45 | Nak Cheon Jeong |
| | | 11:00 | | 11:00 | | 11:00 | | 11:00 | David Turner | 11:00 | Michael Katz |
| | | 11:15 | | 11:15 | | 11:15 | | 11:15 | Georgy Filonenko | 11:15 | Akiharu Satake |
| | | 11:30 | | 11:30 | | 11:30 | | 11:30 | Huie Zhu | 11:30 | Kil Sik Min |
| | | 11:45 | | 11:45 | | 11:45 | | 11:45 | Ritesh Dubey | 11:45 | Coffee Break |
| | | 12:00 | | 12:00 | | 12:00 | | 12:00 | Mauro Mocerino | 12:10 | Special Lecture:Prof. Jean-Pierre Sauvage |
| | | 12:15 | | 12:15 | | 12:15 | | 12:15 | Lunch | | |
| | | 13:15 | Plenary Lecture | 13:15 | Plenary Lecture | | | 13:15 | Plenary Lecture Prof. James Mayer | 13:10 | Closing |
| | | 14:00 | | 14:00 | | | | 14:00 | Coffee Break | | |
| | | 14:25 | | 14:25 | | | | 14:25 | Jonathan Nitschke | | |
| 14:50 | | 14:50 | | 14:50 | Murray Baker | | | | | | |
| 15:00 | | 15:10 | | 15:10 | | | | 15:10 | Peter Comba | | |
| 15:30 | | | 15:30 | | 15:30 | | | George Koutsantonis | | | |
| 15:50 | | | 15:50 | | 15:50 | | | Jon Beves | | | |
| 16:05 | | | 16:05 | | 16:05 | | | Mahsa Armaghan | | | |
| 16:20 | | | 16:20 | | 16:20 | | | Coffee Break | | | |
| 16:45 | | | 16:45 | | 16:45 | | | Jan Josef Weigand | | | |
| 17:10 | | | 17:10 | | 17:10 | | | Paul Bernhardt | | | |
| 17:30 | | 17:30 | | 17:30 | | | | 17:30 | Ok-Sang Jung | | |
| 17:50 | | | 17:50 | | 17:50 | | | Witold Bloch | | | |
| 18:00 | Special Lecture: Prof. Eiichi Negishi | 18:05 | | 18:05 | | | | 18:45 | Banquet @ Hotel Metropolitan Sendai | | |
| 18:20 | | | 18:20 | | | | | | | | |
| 19:00 | | 18:35 | | 18:35 | | 18:30 | Poster Session of S54 (this session) | | | | |
| | | | | | | | | | | | |
| | | | | | | 20:30 | | | | | |

| Session | Lecture | Poster Date | Code | Name | Affiliation | Title | | |
|---------|-----------|-------------|-----------|------------------------|--|---|-------------------------|--|
| S54 | Organizer | | | Shinya Hayami | Kumamoto University | | | |
| S54 | | | | Cameron Kepart | University of Sydney | | | |
| S54 | | | | Peter Comba | Universität Heidelberg | | | |
| S54 | | | | Artur R. Stefankiewicz | Adam Mickiewicz University | | | |
| S54 | | | | Paul Bernhardt | University of Queensland | | | |
| S54 | | | | Jan J. Weigand | TU Dresden | | | |
| S54 | | | | Mauro Mocerino | Curtin University | | | |
| S54 | | | | Martino Di Serio | University of Naples Federico II | | | |
| S54 | | | | Ok-Sang Jung | Pusan National University | | | |
| S54 | | | | Yang Kim | Kumamoto University | | | |
| S54 | | | Keynote | | A00167-JN | Jonathan Nitschke | Department of Chemistry | Functional Systems of Coordination Complexes via Subcomponent Self-assembly |
| S54 | | | Keynote | | A00387-AD | Antonella Dalla Cort | Universita La Sapienza | Metal-salophen complexes: highly versatile building blocks for supramolecular applications |
| S54 | Keynote | | A01206-JW | Jan Josef Weigand | TU Dresden | Coordination chemistry of selected f-block elements carrying bio-related binding functions | | |
| S54 | Keynote | | A01378-CK | Cameron Kepert | The University of Sydney | Extreme Thermomechanical Properties through a Molecular Materials Approach | | |
| S54 | Invited | | A00195-MD | Martino Di Serio | Dipartimento di scienze chimiche, Università di Napoli Federico II | Biodiesel Production from waste oil catalysed by metal-organic framework (MOF-5) | | |
| S54 | Invited | | A00095-AS | Artur Stefankiewicz | Faculty of Chemistry, Adam Mickiewicz University in Poznan Poland | GENERATION OF FUNCTIONAL NANOSTRUCTURES via SELF-ASSEMBLY PROCESS | | |
| S54 | Invited | | A01853-MB | Murray Baker | School of Molecular Sciences, The University of Western Australia | New Supramolecular Structures based on Au-Thione Interactions | | |
| S54 | Invited | | A00277-PC | Peter Comba | University Heidelberg | The importance of the second coordination sphere and of conformational flexibility in hydrolase modeling. | | |
| S54 | Invited | | A01379-GK | George Koutsantonis | Chemistry, University of Western Australia | Photochromes as Molecular Switches | | |
| S54 | Invited | | A00571-PB | Paul Bernhardt | University of Queensland | Spin Crossover in a Hexamine Fe(II) Complex: From Theory to Experiment | | |
| S54 | Invited | | A00232-OJ | Ok-Sang Jung | Pusan National University | Porous Crystalline Matrix for Task-Specific Functions | | |
| S54 | Invited | | A00609-PM | Partha Mukherjee | Indian Institute of Science | Chemistry in Confined Space | | |
| S54 | Invited | | A00218-CF | Claire Fave | LEM UMR 7591, University Paris Diderot | Halogen Bond and Electrochemistry: A promising cooperation for controlling supramolecular architectures | | |
| S54 | Oral Talk | | A01219-JP | Jinhee Park | Department of Emerging Materials Science, DGIST | Metal-Ligand Cooperative Sorption for Iodine | | |
| S54 | Oral Talk | | A00203-DT | David Turner | Monash University | Chiral Coordination Cages and Polymers | | |
| S54 | Oral Talk | | A01947-GF | Georgy Filonenko | Delft University of Technology | Imaging stress and transient relaxation of heterogeneous polymers with dynamic organometallic phosphors | | |

| | | | | | | |
|-----|-----------|----------|-----------|------------------|---|---|
| S54 | Oral Talk | | A01088-HZ | Huie Zhu | Institute of Multidisciplinary Research for Advanced Materials (IMRAM), Tohoku University | A Bio-inspired Supramolecular Adhesive |
| S54 | Oral Talk | | A01752-RD | Ritesh Dubey | Department of Applied Chemistry, The University of Tokyo | Post-crystallization of unusual conglomerate from low e.e. compounds within crystalline sponges |
| S54 | Oral Talk | | A01666-MM | Mauro Mocerino | Curtin University | Chiral distally-bridged resorcinarenes as potential enantioselective hosts |
| S54 | Oral Talk | | A01368-JB | Jon Beves | UNSW Sydney | Photoactive metal complexes in cages and networks |
| S54 | Oral Talk | | A00032-MA | MAHSA Armaghan | Department of Chemistry, Science and Research Branch, Islamic Azad University, Tehran, Iran | Using a weak interaction in wastewater treatment : X-ray Crystal Structure of Charge Transfer Complex of 1,5-Dichloro-4,8-dinitro-anthraquinone with Anthracene |
| S54 | Oral Talk | | A00155-WB | Witold Bloch | University of Adelaide | Controlling the assembly of heteroleptic coordination cages and higher-order aggregates |
| S54 | Oral Talk | | A00393-NJ | Nak Cheon Jeong | Department of Emerging Materials Science, DGIST, Daegu 42988, Korea | Coordination Exchanges: A Chemical Route to Activation of Open-Coordination Sites in Metal-Organic Frameworks |
| S54 | Oral Talk | | A00359-MK | Michael Katz | Memorial University of Newfoundland | Photo-Switching Metal-Organic Frameworks for Applications in Chemical Separations |
| S54 | Oral Talk | | A00398-AS | Akiharu Satake | Department of Chemistry, Faculty of Science Division II, Tokyo University of Science | A Solvation Indicator Like Litmus Test ~ Solvent-Induces Transformation of Coordination-Organized Porphyrin Polymers |
| S54 | Oral Talk | | A00893-KM | Kil Sik Min | Department of Chemistry Education, Kyungpook National University | Self-assembly and functionality of multi-dimensional transition metal coordination polymers |
| S54 | Poster | August 2 | S54-P01 | Lillian Ma | University of Cambridge | Coordination Cages as a Scaffold to Permanently Porous Liquids |
| S54 | Poster | August 2 | S54-P02 | Jianyun Wu | Tohoku University | Synthesis and Physical Properties of -CONHC14H29 Substituted Porphyrin Derivatives |
| S54 | Poster | August 2 | S54-P03 | Haeri Lee | Pusan National University | Solvomorphism of double-layered 2D networks via single-crystal-to-single-crystal transformation |
| S54 | Poster | August 2 | S54-P04 | Daseul Lee | Pusan National University | Solvent-dependent linkage isomerism and cyclodimerism of (Me4en)platinum(II) complexes |
| S54 | Poster | August 2 | S54-P05 | Seonghyeon Park | Pusan National University | Anion and media effects on catechol oxidation of rigid 2D Cu(II) coordination networks |
| S54 | Poster | August 2 | S54-P06 | Tomoaki Hiraoka | Graduate School of Science and Technology, Kumamoto University | Reversible Transformation between One Dimensional Cyano-Bridged Coordination Polymers and Ionic Liquids |
| S54 | Poster | August 2 | S54-P07 | Ami Saito | Graduation school of engineering, the University of Tokyo | Construction and exfoliation of a layered metal-peptide material with a woven structure |
| S54 | Poster | August 2 | S54-P08 | Aaron Scott | The University of Edinburgh | Paramagnetic Metallosupramolecular Coordination Cages |
| S54 | Poster | August 2 | S54-P09 | John Carpenter | University of Cambridge | Two Modes of Orthogonal Guest Binding in a Dicopper-based Cu12L4 Molecular Cage |
| S54 | Poster | August 2 | S54-P10 | Helen O'Connor | The University of Edinburgh | Magnetic Coordination Capsules |
| S54 | Poster | August 2 | S54-P11 | Kyoko Iwaya | Kumamoto University | Control of magnetic property of cobalt(II) complex by cocrystallization |
| S54 | Poster | August 2 | S54-P12 | Yuki Komatsumaru | Kumamoto University | Magnetic and dielectric properties of fluorobenzyl-terpyridine cobalt(II) complex |

| | | | | | | |
|-----|--------|----------|---------|----------------|-------------------------|--|
| S54 | Poster | August 2 | S54-P13 | Edward Britton | University of Leeds | Luminescent Metallo-cryptophane Systems |
| S54 | Poster | August 2 | S54-P14 | Mauro Mocerino | Curtin University | Reversible energy transfer to lanthanoid ions mediated by calixarenes |
| S54 | Poster | August 2 | S54-P15 | Jennifer Train | University of Sheffield | Photo-induced electron transfer from a mixed-metal coordination cage to bound guests |