



## IC-Inorganic Chemistry

**Friday, 26 January 2024, Room: Nile 2**

**Chair:** Thawatchai Tuntulani, Chulalongkorn University

**Co-Chair:** Pimpa Hormnirun, Kasetsart University

Time	Code	Title	Presenter
13.00 – 13.30	IC-I-01	One-Pot Catalysis: A Privileged Approach for Sustainable Polymers	Christophe M. Thomas
13.30 – 14.00	IC-I-02	Tailoring 4-phosphoryl pyrazolones: Insights into lithium ion recognition and sustainable separation	Jan J. Weigand
14.00 – 14.30	IC-I-03	Creation of new conceptual ionic solids based on coordination chemistry	Takumi Konno
14.30 – 14.45	IC-O-01	Highly dispersed and stable palladium (II) species anchoring on ethylenediamine-grafted-MIL-101 (Cr) for styrene oxidation	Kittisak Choojun
14.45 – 15.00	IC-O-02	Biodegradable polyester composites, containing various metal oxide particles: a model study as shelf-life extendable packaging for bananas	Nattawut Yuntawattana
15.00 – 15.15	<b>Coffee Break</b>		
15.15 – 16.00	<b>PL-02 at Bhiraj Halls II and III</b>		
16.00 – 16.30	IC-I-04	Highly active Cr, Al, and Sn metal complexes for CO <sub>2</sub> utilization and polyester synthesis	Khampee Phomphrai
16.30 – 16.45	IC-O-03	A low-cost SFX-based hole transporting material for highly stable perovskite solar cells	Jeeranun Manit
16.45 – 17.00	IC-O-04	Switchable metal-ion selectivity in sulfur-functionalised pillar[5]arenes and their host-guest complexes	Bunyaporn Todde
17.15 – 18.15	<b>Poster Session I at Bhiraj Hall 1</b>		
18.15 – 21.00	<b>Conference Banquet at Bhiraj Halls II and III</b>		

## IC-Inorganic Chemistry

**Saturday, 27 January 2024, Room: Nile 2**

**Chair:** Khamphée Phomphrai, Vidyasirimedhi Institute of Science and Technology

**Co-Chair:** Pimpa Hormnirun, Kasetsart University

Time	Code	Title	Presenter
09.45 – 10.15	IC-I-05	Benzoxazines and polybenzoxazines: Crystal structures, properties and applications	Worawat Wattanathana
10.15 – 10.30	IC-O-05	Pillararene supramolecular assembly in supramolecular organic frameworks (SOFs) and mechanically interlocked molecules (MIMs)	Pipatpong Laoviwat
10.30 – 10.45	IC-O-06	Synthetic studies and the applications of BINOL coordinated metalloporphyrins	Shafikul Islam
10.45 – 11.00	<i>Coffee Break</i>		
11.00 – 12.00	<i>Poster Session II at Bhiraj Hall I</i>		
12.00 – 13.00	<i>Lunch at EH100</i>		
13.00 – 13.30	IC-I-06	Strategic synthesis of supramolecular host molecules for recognition and sensing of charged species	Thanthapatra Bunchuay
13.30 – 14.00	CST-02	Multi-responsive chromism and luminescence in heteroatom-functionalized complexes	Jaurusup Boonmak
14.00 – 14.15	IC-O-07	Neutral isocyanide-templated assembly of pillar[5]arene [2] and [3] pseudorotaxanes	Korawit Khamphaijun
14.15 – 14.30	IC-O-08	Development of chiral metal complexes coordinated by axial chiral ligands exhibiting circularly polarized luminescence	Daiki Tauchi