

International Main Group Element Chemistry Seminar 2022
(IMECS-2022)

3rd September (Sat.) 10:00 ~ 20:00

Room 0110 and 0112, Advanced Research Bldg. B, University of Tsukuba

- 10:00-10:10 Opening Remarks: Takahiro Sasamori (University of Tsukuba)

 Chair: Soichi Sato (Toyo University)
- 10:10-10:30 Invited lecture: **Shogo Morisako (University of Tsukuba)**
 Generation of A tert-Butyl substituted 5*H*-dibenzogermole-5-ylidene derivative
- 10:30-10:50 Invited lecture: **Tomohiro Agou (Ibaraki University)**
 Boron complexes of π -extended nitroxide ligands exhibiting three-state redox
 processes and near-infrared-II (NIR-II) absorption properties
- 10:50-11:10 Invited lecture: **Koh Sugamata (Rikkyo University)**
 Synthesis of Chalcogen-centered Bent Allenic Molecules
- 11:10-11:30 R&D: **Vitaly Nesterov (KK Air Liquide Laboratories)**
- 11:30-13:20 Poster Presentation A (odd numbers), Lunch

 Chair: Tomohiro Agou (Ibaraki University)
- 13:20-13:50 Invited lecture: **Soichi Sato (Toyo University)**
 Synthesis and Characterization of Hypercoordinated Pnictinyl Dications Having
 Pendant-arm Ligands
- 13:50-14:20 Invited lecture: **Takeaki Iwamoto (Tohoku Univ.)**
 Stable Bicyclic Silicon Compounds with a Nonclassical Structure
- 14:20-16:00 Poster Presentation B (even numbers)

 Chair: Vitaly Nesterov (KK Air Liquide Laboratories)
- 16:00-16:20 Plenary lecture: **Masaaki Yoshifuji**
 New Aspects of 1,3-Diphosphacyclobutane-2,4-diyls
- 16:20-17:20 Plenary lecture: **Rainer Streubel (Bonn Univ.)**
 The Versatile Chemistry of Li/X Phosphinidenoid Complexes
- 17:20-17:30 Remarks: Takahiro Sasamori (University of Tsukuba)
- 17:30-20:00 Poster Presentation (all posters), mixer