



14:50 *Coffee/Tea Break*

Chair: Yuichi Negishi

15:10 *Invited Lecture 2*

Qian Wang (*Peking University*)

Geometry-induced Functional Carbon Materials

16:00 *Oral Presentation 7*

Jun Onoe (*Nagoya University*)

Geometric Curvature Effects on the Electronic Properties of One-Dimensional Uneven Structured Exotic-Nanocarbon

16:20 *Oral Presentation 8*

Yasuyuki Tezuka (*Tokyo Institute of Technology*)

Topological Polymer Chemistry Designing Macromolecular Graph Constructions

16:40 *Oral Presentation 9*

Kentaro Tanaka (*Nagoya University*)

Multiply Mechanically Interlocked Metal Complexes

17:00 *Oral Presentation 10*

Tsukasa Torimoto (*Nagoya University*)

Preparation of ZnS-AgInS<sub>2</sub> Solid Solution Nanoparticles and Their Size- and Composition-dependent Photocatalytic Activity

18:00 *Workshop Dinner*

Chair: Tsukasa Torimoto

**December 13 (Sun)**

Chair: Yasutaka Kitagawa

- 10:00 *Invited Lecture 3* Avadh Saxena (*Los Alamos National Laboratory*)  
Topology and Geometry Effects in Graphene Nanoribbons and Chiral Magnets
- 10:50 *Oral Presentation 11* Sayaka Uchida (*The University of Tokyo*)  
Reduction-induced Highly Selective Uptake of Cs<sup>+</sup> by an Ionic Crystal based on  
Polyoxometalate
- 11:10 *Oral Presentation 12* Yuichi Negishi (*Tokyo University of Science*)  
Toward the Creation of Stable, Functionalized Metal Clusters
- 11:30 *Oral Presentation 13* Kazunari Matsuda (*Kyoto University*)  
Development of Optical Properties and Application of Nano-carbon and Atomically Thin  
Two-dimensional Materials
- 11:50 *Oral Presentation 14* Hidehiro Yasuda (*Osaka University*)  
In-situ TEM Observations of Electronic Excitation Effects in Compound Nanoparticles
- 12:10 *Oral Presentation 15* Hidemi Shigekawa (*University of Tsukuba*)  
Laser-combined Scanning Tunneling Microscopy and Its Applications
- 12:30 *Closing Remarks* Tetsuo Deguchi (*Ochanomizu University*)