

International Symposium on Atomic Technology for Molecular Functions

(ISATMF-2007)

18th May (Friday)

Chairman: Tatsuya Nabeshima (*University of Tsukuba*)

13:00-13:40 **L1 Prof. Tony D. James** (*University of Bath, UK*)

Boronic Acids in Molecular Recognition

13:40-14:00 **L2 Prof. Takaki Kanbara** (*University of Tsukuba*)

Polycondensation Based on the Palladium-Catalyzed Carbon-Nitrogen and Carbon-Phosphorus Bond Formation

14:00-14:20 **L3 Prof. Makoto Yasuda** (*Osaka University*)

Structure-Controlled Properties of Boron Complexes with Cage-Shaped Ligands

14:20-14:30 Coffee Break

Chairman: Makoto Yasuda (*Osaka University*)

14:30-14:50 **L4 Prof. Tatsuya Nabeshima** (*University of Tsukuba*)

Modulation of Molecular Functions in Supramolecular Systems

14:50-15:20 **L5 Prof. Junji Ichikawa** (*University of Tsukuba*)

Selective Construction of Ring Systems: Fluorine as an Activator and a Controller

15:20-16:00 **L6 Prof. John S. Fossey** (*University of Bath, UK*)

Molecular Architectures for Advances Functions

16:00-16:10 Coffee Break

Chairman: Takaki Kanbara (*University of Tsukuba*)

16:10-16:20 **L7 Dr. Chusaku Ikeda** (*University of Tsukuba*)

Synthesis of Dipyrromethene-Based Cyclic Structures as a Potential Supramolecular Host

16:20-16:50 **L8 Prof. Kei Goto** (*Tokyo Institute of Technology*)

Modeling of Reactive Oxygen and Nitrogen Species Derived from Cysteine and Selenocysteine Residues

16:50-17:30 **L9 Prof. A. Toby A. Jenkins** (*University of Bath, UK*)

Studies of Toxin Interaction with Surface Immobilised Lipid Vesicles

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Banquet: 18:30~ (Bistrot Gakuji, close to Tsukuba station)