



The 6th International Symposium on **AMBITIOUS LEADER'S PROGRAM** Fostering Future Leaders to Open New Frontiers in Materials Science

Oct. 30, 2018 8:55-15:35

Place: Akira Suzuki Hall

Hokkaido University

Anyone Welcome/Free

Side Events: Persons Concerned - Limited
Welcome Reception : Oct. 29, Faculty House Trillium
Poster Presentation : Oct. 30, Jozankei View Hotel
Students Workshop : Oct. 31, Jozankei View Hotel

8:55-9:00 **Opening Remarks**



9:00-9:35

Prof. Hiroshi Teramoto

Research Institute for Electronic Science,
Hokkaido University

**Application of Singularity
Theory to Material Science**



11:15-11:50

Prof. Ken'ichiro Matsumoto

Faculty of Engineering,
Hokkaido University

**Bacterial Synthesis: Integrated
Machinery in Subfemtoliter
Container**



9:35-10:20

Prof. Steve Pressé

Department of Physics and School of Molecular
Sciences, Arizona State University, USA

**Understanding Life,
One Photon at a Time**



13:20-13:55

Prof. Takanori Suzuki

Faculty of Science,
Hokkaido University

**Toward the Realization of
Molecular-based Data Storage
Devices: An Approach Based on
Dynamic Redox Systems**



10:30-11:15

Prof. Christian A. Nijhuis

Department of Chemistry,
National University of Singapore, Singapore

**Development of Molecular
Junctions and Molecular "Super"
Diodes: a 10 Year Journey**



13:55-14:40

Prof. Jay S. Siegel

Health Science Platform,
Tianjin University, P.R. China

**Modern Myths in Structural
Organic Chemistry**

14:55-15:35 **Poster Preview**