



The 2nd International Symposium on **AMBITIOUS LEADER'S PROGRAM** Fostering Future Leaders to Open New Frontiers in Materials Science

Ambition Across the Disciplines

<http://ambitious-lp.sci.hokudai.ac.jp/en/>



President's Welcome
Dr. Keizo Yamaguchi
President, Hokkaido University



9:00-9:30

The behavior of the Laplace operator on a thin domain which degenerates into a graph

Assoc. Prof. Hiroto Kuroda
AMBITIOUS LEADER'S PROGRAM, Hokkaido University



9:30-10:15

Understanding electrochemical interfaces for advanced energy conversion systems

Prof. Elena R. Savinova
Institute of Chemistry and Processes for Energy, Environment and Health,
University of Strasbourg, France



10:30-11:00

Space-Selective Pulsed Heating for Innovative Material Processing

Prof. Naoto Koshizaki
Faculty of Engineering, Hokkaido University



11:00-11:45

High Performance Electrical Memory Devices through Molecular Engineering Approach

Prof. Wen-Chang Chen
Associate Dean, College of Engineering Director,
Center for Strategic Materials Alliance for Research and Technology
National Taiwan University, Taiwan, R.O.C.



13:00-13:30

Anisotropic Deformation of Polymer Gel/Lipid Bilayer Complex: Experiment and Theory

Assist. Prof. Tasuku Nakajima
Faculty of Advanced Life Science, Hokkaido University



13:30-14:15

Supramolecular Functional Polymers Self-Assembled through Host-Guest Interaction for Biomedical Application

Assoc. Prof. Jun Li
Department of Biomedical Engineering, National University of Singapore



14:30-15:15

My Pentiptycene Chemistry at NTU

Prof. Jye-Shane Yang
Department of Chemistry, National Taiwan University,
Taiwan, R.O.C.



15:15-15:45

Total Synthesis of Omaezallene toward the Development of Molecular Probe for Antifouling Substance

Assoc. Prof. Taiki Umezawa
Faculty of Environmental Earth Science, Hokkaido University

Dec.11, 2014 8:45-15:45
Akira Suzuki Hall, Hokkaido University

Anyone Welcome / Free

Side Events : Persons Concerned - Limited

Welcome Reception : Dec.10, Sapporo Aspen Hotel
Poster Presentatin : Dec.11, Jozankei View Hotel
Students Workshop : Dec.12, Jozankei View Hotel

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leading@sci.hokudai.ac.jp +81-11-706-3359