

The 2nd International Symposium on

AMBITIOUS LEADER'S PROGRAM Fostering Future Leaders to Open New Frontiers in Materials Science

## Ambition Across the Disc



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. Hirotoshi Kuroda
AMBITIOUS LEADER'S PROGRAM, Hokkaido University



Understanding electrochemical interfaces for advanced energy conversion systems

rof. 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



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



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

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



My Pentiptycene Chemistry at NTU

Prof. Jye-Shane Yang

Department of Chemistry, National Taiwan University,



15:15-15:45

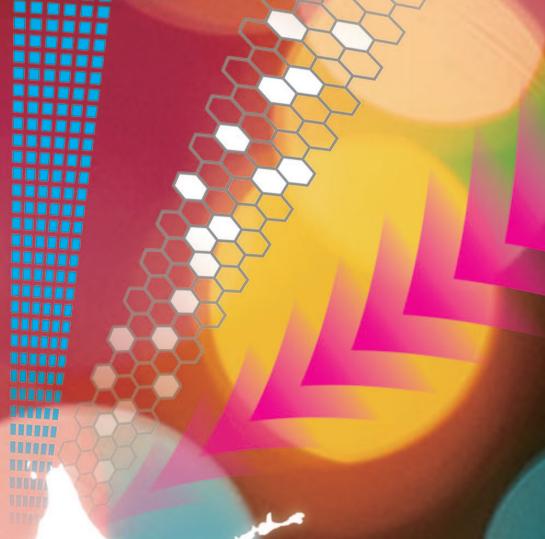
Total Synthesis of Omaezallene toward the Development of Molecular Probe for Antifouling Substance

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

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



## **Side Events: Persons Concerned - Limited**

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

AMBITIOUS LEADER'S PROGRAM

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