



# The 4th International Symposium on AMBITIOUS LEADER'S PROGRAM Fostering Future Leaders to Open New Frontiers in Materials Science

Nov. 8, 2016 8:55-16:45

Akira Suzuki Hall

Hokkaido University

Anyone Welcome / Free



## Opening Remarks

8:55-9:00

### The Dynamics of Energy Flow in Isolated Molecules

Prof.

**Srihari Keshavamurthy**

Department of Chemistry  
Indian Institute of Technology Kanpur  
India

9:00-9:45



### An Introduction to Topological Data Analysis

Prof.

**Zin Arai**

Faculty of Science  
Hokkaido University

9:45-10:20



### Theoretical Femtochemistry: the Dynamics Perspective

Prof.

**Etienne Gindensperger**

Institut de Chimie de Strasbourg  
Université de Strasbourg  
CNRS, France

10:35-11:20



### How Are Individual Cellular Processes Coupled Together? Lessons from the Coupling between Transcription and Chromatin Regulation

Prof.

**Yota Murakami**

Faculty of Science  
Hokkaido University

13:00-13:35



### Organometallic Chemistry at the Interfaces: Preparation of Biologically Active Molecules Using Enantiospecific Cross Coupling and the Design of Novel Carbon-Based Monolayers on Gold

Prof.

**Cathleen Crudden**

Department of Chemistry  
Queen's University, Canada

13:35-14:20



### New Approaches for Rapid Diagnosis Using Microfluidic Devices

Prof.

**Manabu Tokeshi**

Faculty of Engineering  
Hokkaido University

14:20-14:55



## Poster Preview

15:10-16:45

Side Events: Persons Concerned - Limited

Welcome Reception : Nov. 7, Faculty House Trillium

Poster Presentation : Nov. 8, Jozankei View Hotel

Students Workshop : Nov. 9, Jozankei View Hotel

BOYS BE AMBITIOUS

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