

## Wednesday, December 17, 2008

Bld. #7 (room 7-310), Graduate School of Science, Hokkaido Univ.

9:00-9:20

### Opening Ceremony

**Kei Murakoshi** (Graduate School of Science, Hokkaido Univ.)

**Junjie Zhu** (Department of Chemistry, Nanjing Univ.)

### Plenary Talks

Chairperson: **Kei Murakoshi**

9:20-9:50

**PL-01 Jun-Jie Zhu** (Department of Chemistry, Nanjing Univ.)  
*Assembly of Functional Nanocomposites for Electrochemical Immunosensors*

9:50-10:20

**PL-02 Tamotsu Inabe** (Graduate School of Science, Hokkaido Univ.)  
*Phthalocyanine-Based Conductors with Unique Transport Properties*

10:20-10:40

### Coffee Break

Chairperson: **Tamotsu Inabe**

10:40-11:00

**O-01 Jing-Juan Xu** (Department of Chemistry, Nanjing Univ.)  
*Preparation of Nano-composites and Their Application in Bioanalysis*

11:00-11:20

**O-02 Koichiro Ishimori** (Graduate School of Science, Hokkaido Univ.)  
*A Heme-dependent Transcription Factor, Irr, Is A Unique Oxidase Oxidizing Own Peptide*

11:20-11:40

**O-03 Jian-Xin Li** (Department of Chemistry, Nanjing Univ.)  
*Disinomenines and Antiinflammatory Activity*

11:40-13:00

**Lunch**

Chairperson: **Masako Kato**

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| 13:00-13:20 | <b>O-04</b> | <b>Takeshi Ohkuma</b> (Graduate School of Engineering, Hokkaido Univ.)<br><i>Asymmetric Cyanosilylation of Aldehydes with the Chiral Ru-Li Catalyst System</i>                   |
| 13:20-13:40 | <b>O-05</b> | <b>Hideki Nabika</b> (Graduate School of Science, Hokkaido Univ.)<br><i>Molecular Filtering Effect of the Self-spreading Lipid Bilayer at Metal Nano-gate</i>                    |
| 13:40-14:00 | <b>O-06</b> | <b>Atsushi Kobayashi</b> (Graduate School of Science, Hokkaido Univ.)<br><i>Dynamic Structural Transformation of a Luminescent Pt Complex Induced by Volatile Organic Vapors</i> |
| 14:00-14:20 | <b>O-07</b> | <b>Huangxian Ju</b> (Department of Chemistry, Nanjing Univ.)<br><i>Nanobiotechnology for Electrochemical Biosensing</i>  |

14:20-14:40

**Coffee Break**

Chairperson: **Sadamu Takeda**

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| 14:40-15:00 | <b>O-08</b> | <b>Jinhua Ye</b> (Hokkaido Univ., NIMS)<br><i>Research and Development of Visible Light Sensitive Photocatalysts</i>                          |
| 15:00-15:20 | <b>O-09</b> | <b>Xing-Hua Xia</b> (Department of Chemistry, Nanjing Univ.)<br><i>Preparation, Properties and Application of Porous Anodic Alumina Films</i> |

