# 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: <b>Kei Murakoshi</b>
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	<b>Tamotsu Inabe</b> (Graduate School of Science, Hokkaido Univ.)  Phthalocyanine-Based Conductors with Unique Transport  Properties

### 10:20-10:40

## Coffee Break

		Chairperson: <b>Tamotsu Inabe</b>
10:40-11:00	O-01	<b>Jing-Juan Xu</b> (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 <u>Lunch</u>

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

# 14:20-14:40 <u>Coffee Break</u>

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

15:20-15:40	O-10	Ryu Abe (Catalysis Research Center, Hokkaido Univ.)
		Platinized Tungsten Oxide: A Highly Active Visible- light
		Responsive Photocatalyst

# 15:40-16:00 <u>Coffee Break</u>

		Chairperson: <b>Koichiro Ishimori</b>
16:00-16:20	O-11	Katsuyoshi Ikeda (Graduate School of Science, Hokkaido Univ.)  Gap-mode Enhanced Raman Spectroscopy for Well-defined Metal-molecule Interfaces
16:20-16:40	O-12	Jianwei Zhao (Department of Chemistry, Nanjing Univ.)  Exploring the Protein Bioactivity by Using Scanning  Probe Microscopy and Surface Electrochemistry
16:40-16:50		<u>Closing Remarks</u> Tamotsu Inabe (Graduate School of Science, Hokkaido Univ.)

# 17:00-18:30 Poster Session

(move to room 7-219, in the same building)