

The 7th Osaka City University International Conference

~ Chemistry and Education ~

Date: July 23, 2005

Venue: OCU Media Center, Osaka City University, Sugimoto Campus, Osaka, Japan

Scientific Program



- 10:00** **Opening Remarks** Prof. Hiroshi Nakazawa
Chair: Prof. Hiroshi Tsukube
- 10:05-10:35** Prof. Rakesh Kumar Mahajan
(Dept. of Chem., Guru Nanak Dev Univ., India)
“Chemical Sensors Based on New Ionophore”
Chair: Prof. Hidekazu Doe
- 10:35-11:05** Prof. Daniel Otzen
(Dept. of Life Sci., Aalborg Univ., Denmark)
“Monitoring Stability and Folding of Membrane Proteins in Mixed
Micelle Systems”
- 11:05-11:35** Prof. Andrey Yu. Vlasov
(Dept. of Chem., Saint-Petersburg State Univ., Russia)
“Molecular-based Modeling of the Systems with Supra-molecular
Organizations: Surfactant Solutions and Nematic Liquid Crystals”
Chair: Dr. Hideki Sugimoto
- 11:35-12:35** **Poster Short Talk**
- 12:35-14:30** **Lunch Break and Poster Presentation**
Chair: Dr. Hiroyuki Miyake
- 14:30-14:50** Ms. Sayo Ohnishi
(Wakayama Prefectural Kainan High School)
“Consideration on How to Synthesize Zinc-Copper Alloy”
- 14:50-15:10** Mr. Satoshi Tsuchima
(Tezukayama Junior and Senior High School)
“Doing Experiments and Using English Terms Are Two Important
Components
in High School Chemistry Education”
- 15:10-15:30** Mr. Tetsuya Nishida
(Ohtani Junior & High School)
“The Potential of the Education of Science (How to Find and Polish a
Gemstone into the Best Brain) -Through an Example of a Girl Student-”
- 15:30-15:40** **Break**
Chair: Prof. Satoshi Shinoda
- 15:40-16:10** Prof. Isamu Kinoshita
(Dept. of Matr. Sci., Graduate School of Science, Osaka City Univ.)
“Learn Green Chemistry as a Liberal Art from Osaka City University”
- 16:10-16:40** Prof. Akio Ichimura
(Dept. of Chem., Graduate School of Science, Osaka City Univ.)
“To Have No Misconceptions in Chemistry Classes”
Chair: Prof. Hiroshi Nakazawa
- 16:40-17:20** Prof. Hiroshi Ogino
(Miyagi Study Center, The Univ. of the Air)
“Microscale Chemistry Experiments at The University of the Air
Which Is a New Type of University in Japan”
- 17:20-17:30** **Closing Remarks**