

International Workshop on the Current Surface Science Trend (Part II)

15 November 2012, 15:00-17:20
Room 212, P1 Building
Suita Campus, Osaka University

PROGRAM

15:00-15:10 Opening remarks (**Prof.Hideaki Kasai**)

Session 1 : Special Lecture

15:10-16:20 **Predrag Lazic**

Theoretical Physics Division Rudjer Boskovic Institute, Zagreb

“Water splitting material and electrochemical devices (thermodynamics vs. kinetics)”

16:20-16:35 Coffee Break

Session 2 : Surface as a Foundation for Materials and Process Design

16:35-16:50 **Koji Shimizu**

Department of Applied Physics, Osaka University

“Molecular Orientation and Surface Site Dependence of Dissociative Adsorption of O₂/Al(111)”

16:50-17:05 **Kuniyuki Miwa**

Department of Applied Physics, Osaka University

“Interplay between molecular and plasmon luminescence induced by scanning tunneling microscopy”

17:05-17:20 **Kohei Oka**

Department of Applied Physics, Osaka University

“The ferroelectrics and piezo-effect on PZT Thin film”

Moderator

Wilson Agerico Diño