



International Workshop on the Structural, Electronic and Dynamical Properties of Surfaces and Nanostructures

Date: July 2nd, 2012

Venue: P1-212, Suita Campus, Osaka University

Program

13:15-13:20 **Opening Remarks**

Prof. Toshiaki Munakata

Department of Chemistry, Osaka University

13:20-13:25 **Picture Taking**

Moderator: Mary Clare Sison Escaño

13:25-13:55 **From almost neutral to highly doped epitaxial graphene on iridium**

Ivo Pletikosic

University of Zagreb

13:55-14:10 **O₂ molecule interaction with tri-s-triazine-based graphitic carbon nitride surface: A DFT-based study**

Susan Menez Aspera

Department of Applied Physics, Osaka University

14:10-14:25 **Electron-Vibron Interaction Effects on STM Current through Adsorbed Melamine on Cu (100)**

Abdulla Ali Abdulla Sarhan

Department of Applied Physics, Osaka University

14:25-14:35 **Coffee Break**



Moderator: Ryan Lacdao Arevalo

14:35-15:05 **Materials for Energy - Theory and experiments**

Dr. Eben Dy

National Research Council Canada

15:05-15:20 **Effect of van der Waals Interaction**

on Ortho-Para H₂ Conversion on Ag(111) Surfaces

Yuji Kunisada

Department of Applied Physics, Osaka University

15:20-15:35 **Hydrazine adsorption on metal surfaces**

Dr. Mohammad Kemal Agusta

Department of Applied Physics, Osaka University

15:35-15:40 **Closing Remarks**

Prof. Hideaki Kasai

Department of Applied Physics, Osaka University