

THIS

THEORY OF HETERO-
INTERFACES AND SURFACES
WINTER 2016

11th November 2016 (Friday)
Engineering Building II, B201
Yonsei University, Seoul, S. Korea

Time	Programme
09:15 – 09:45	<u>Lecture 0</u> (Room B201) Welcome and introduction Prof. Aloysius Soon <i>Department of Materials Science and Engineering, Yonsei University, S. Korea</i>
09:45 – 10:45	<u>Lecture 1</u> (Room B201) Fundamentals of surfaces and interfaces Dr. Simone Piccinin <i>Istituto Officina dei Materiali (CNR-IOM) c/o SISSA - Scuola Internazionale Superiore di Studi Avanzati, Trieste, Italy</i>
10:45 – 11:00	Coffee break time
11:00 – 12:00	<u>Lecture 2</u> (Room B201) Surface chemistry of oxides: Basics and applications Dr. Joachim Paier <i>Quantenchemie der Festkörper/ Katalyse, Institut für Chemie, Humboldt-Universität zu Berlin, Berlin, Germany</i>
12:00 – 13:00	<u>Lecture 3</u> (Room B201) Physics and chemistry of nanoclusters Dr. Lauro Oliver Paz-Borbón <i>Instituto de Física (IF-UNAM), Universidad Nacional Autónoma de México (UNAM), México</i>
13:00 – 14:00	Lunch time
14:00 – 15:00	<u>Lecture 4</u> (Room B201) Chemical engineering concepts for heterogeneous catalysis Prof. Matteo Maestri <i>Laboratory of Catalysis and Catalytic Processes, Department of Energy, Politecnico di Milano, Milano, Italy</i>
15:00 – 16:00	<u>Lecture 5</u> (Room B201) Imaging surfaces with the scanning tunneling microscope Dr. Krisztián Palotás <i>Department of Complex Physical Systems, Institute of Physics, Slovak Academy of Sciences, Bratislava, Slovakia</i>
16:00 – 16:10	Closing (Prof. Aloysius Soon and organizers)

Note: Due to the recent enforcement of the KYR Law, all meals (lunch and dinner) will not be provided.