



CRC International Symposium, October 14, 2014

Novel Photocatalysts for Environmental Purification and Energy Generation

INVITED LECTURES:

Prof. Ryu Abe

"Visible-light-responsive photocatalysts for solar hydrogen production"
Kyoto University, Kyoto, Japan

Prof. Kiyotaka Asakura

"Time resolved X-ray absorption spectroscopic approach to the change of the structure and electronic state for WO_3 in the light absorption process"
Hokkaido University, Sapporo, Japan

Prof. Osamu Ishitani

"Highly efficient photocatalysts for CO_2 reduction"
Tokyo Institute of Technology, Tokyo, Japan

Dr. Marcin Janczarek

"UV/vis photocatalysis for wastewater treatment"
Gdansk University of Technology, Gdansk, Poland

Prof. Antoni W. Morawski

"Progress in application of TiO_2 photocatalysts for environmental problems"
West Pomeranian University of Technology, Szczecin, Poland

Prof. Bunsho Ohtani

"Visible light-active rhodium-modified titania working through built-in redox mediator mechanism"
Hokkaido University, Sapporo, Japan

Prof. Sven Rau

"Tuning of an intramolecular photocatalyst for light-driven hydrogen production"
Ulm University of Technology, Ulm, Germany

Prof. Hynd Remita

"Surface modification of TiO_2 by metal clusters induced by radiolysis for application in photocatalysis"
University of Paris-Sud, Orsay, France

Prof. Tetsu Tatsuma

"Localized Surface Plasmon Resonance and photocatalysis"
University of Tokyo, Tokyo, Japan

Prof. Adriana Zaleska

"Surface properties and photocatalytic activity of semiconductor composites"
Gdansk University, Gdansk, Poland

Venue: CRC, Hokkaido University,
Sousei building

Oral presentations and registration:
5th floor, conference room (05-213)

Poster presentations:
Science plaza, 2nd floor

PROGRAM:

9:00~ Registration
9:55~10:00 Opening Remark
10:00~12:00 Lectures
12:00~14:00 Lunch break
14:00~16:00 Lectures
16:00~16:15 Coffee break
16:15~18:00 Lectures
18:00~ Poster session
with banquet

**Abstract submission
September 10th**

