The 6th Sino-Japan Bilateral Young Chemist Forum Program

Photocatalysis for Water Splitting and CO$_2$ Reduction

Date: June 30-July 2, 2016

Venue: Dalian, China

July 1 (Friday)	
13:50-14:00	Opening ceremony
Session 1	**Chair: Fuxiang Zhang**
14:00-14:30	J1- Ryu Abe (Kyoto Univ.) Photocatalytic and Photoelectrochemical Water Splitting under Visible Light Irradiation
14:30-15:00	C1- Xinchen Wang (Fuzhou Univ.) Water splitting by g-C3N4 photocatalysts for Hydrogen production
15:00-15:30	J2- Kosei Ueno (Hokkaido Univ.) Plasmon-induced artificial photosynthesis; evolution of hydrogen and ammonia
15:30-15:45	Break & Taking photos
Session 2	**Chair: Kazuhiko Maeda**
15:45-16:15	C2-Ningzhong Bao (Nanjing Tech Univ) Graphene and Chalcogenide Semiconductor Nanomaterials: Solution-based Chemical Synthesis, Properties, and Applications
16:15-16:45	J3- Tsutomu Minegishi (The Univ. of Tokyo) Photoelectrodes for Sunlight Driven Fuel Production
16:45-17:15	C3-Gang Liu (Institute of Metal Research, CAS) Rationally Design and Construct Solar-Driven Photocatalysts
18:00-20:30	Dinner
July 2 (Saturday)	
Session 3	**Chair: Xinchen Wang**
8:30-9:00	J4-Kazuhiko Maeda (Tokyo Tech. Univ.) Visible-light CO$_2$ reduction using metal-complex/semiconductor photocatalysts
9:00-9:30	C4- Jinlong Gong (Tianjin Univ.) Effective Charge Carrier Utilization in Photocatalytic Conversions
9:30-10:00	J5-Akihide Iwase (Science Univ. of Tokyo) Development of photocatalytic and photoelectrochemical water splitting systems using metal sulfide materials
10:00-10:15	Break
Session 4	**Chair: Ryu Abe**
10:15-10:45	C5- Yong Zhou (Nanjing Univ) Photocatalytic Conversion of CO$_2$ over Nanostructures into Solar Fuels
10:45-11:15	J6-Kentaro Teramura (Kyoto Univ.) Photocatalytic Conversion of CO$_2$ by H$_2$O as an Electron Donor Using All-Solid-State Photocatalysts
11:15-11:45	C6-Fuxiang Zhang (Dalian Institute of Chemical Physics, CAS) Photocatalytic Z-scheme overall water splitting attempted on particulate semiconductors with wide visible light utilization
11:45-	Closing remark and lunch