



IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

Session Title	Bioinspired Materials for Artificial Photosynthesis II	Session Code	Th-D2
Date and Time	2018-08-23 / 13:30 - 15:30		
Place	Room D		
Session Chair	TBA		

Th-D2-1

13:30 - 14:00

[Invited] Protein-Like Inorganic Nanoparticles for Orbital Controlled Electrocatalysis and Chiral Plasmonics

Ki Tae Nam
Seoul Nat'l Univ., Korea

Th-D2-2

14:00 - 14:30

[Invited] Bismuth-based Nanostructures for Electrocatalytic and Solar Conversion of CO₂ to Formate

Yanguang Li
Soochow Univ., China

Th-D2-3

14:30 - 15:00

[Invited] Prospects for Multi-Site Catalysis in Electrochemical CO₂ Reduction

Joel W. Ager^{1,2}
¹Univ. of California Berkeley, USA, ²Lawrence Berkeley Nat'l Laboratory, USA

Th-D2-4

15:00 - 15:15

A Novel Photoelectrode Architecture Decoupling its Optical and Electrochemical Properties for Highly Efficient Solar-Driven Water Splitting

Seungtaeg Oh, Hakhyeon Song, and Jihun Oh
KAIST, Korea

Th-D2-5

15:15 - 15:30

Enhancing CO Selectivity by Adsorbed CN and Cl on Polycrystalline Au Electrode Surface

Minhyung Cho, Jun Tae Song, Seoin Back, Yousung Jung, and Jihun Oh
KAIST, Korea