6th Asia Pacific Congress on

CHEMICAL AND BIOCHEMICAL ENGINEERING



Chemical Engineering 2018

September 17-18, 2018 Hong Kong

WEDNESDAY & THURSDAY, SEPTEMBER 17-18

Courtyard Hong Kong Sha Tin

1 On Ping Street, Sha Tin, New Territories, Hong Kong

HOSTED BY CONFRENCE SERIES LLC LTD.

ASIA CHEMICAL ENGINEERING 2018

DAY 1

Wednesday, September 17, 08:30am-5pm

Registrations & Opening Ceremony 08:30am-09:30am

Keynote Session 09:30am-11:30am



JEEWON LEE

Korea University, Korea

Title: Nano/biomaterial engineering through molecular reassembly on proteinticle scaffold



SAM HY HSU

City University of Hong Kong, China

Title: Electrochemical Properties of Pb-based Hybrid Perovskite Materials for Renewable Energy Applications

Networking Break & Refreshments 11:30am-11:45am

Advances in Chemical Technology | Trends in Biochemical Engineering | Hydrogen Production | Reservoir Engineering

Session Chair: Jeewon Lee,Korea University, Korea

Session Co-Chair:Sam Hy Hsu, City University of Hong Kong

Plenary Session



JIAN YU

University of Hawaii at Manoa, USA

Title: A Novel Bioprocess for Value-added Products from Carbon Dioxide and Renewable Power



HIROSHI IRIE

University of Yamanashi, Japan

Title: Construction of a solid-state overall water-splitting photocatalyst, sensitive to red-light, for solar hydrogen production

Lunch Break 13:15-14:15



PING ZHANG

University of Macau, Macau

Title: Laboratory investigation of mineral scale deposition kinetics by adopting a plug-flow tube reactor



CHINMOY DUTTA

Dibrugarh University, India

Title: Low saline water-alkaline-surfactant/alternated/CO2 flooding in Reservoir Cores

Networking Break & Refreshments 15:45-16:00



JIANHONG XU

Tsinghua University, Chin

Title: Droplet-based Microfluidics for Smart Emulsions and Functional Microparticles



TAO SUN

Loughborough University, UK

Title: Development of a generic tissue engineering research platform for the mechanistic understanding of tissue regeneration

Poster Presentations

Panel Discussion

Day 1 concludes

****SLOTS AVAILABLE FOR DAY-2, BOOK YOUR SLOTS**