

Winner

The SCEJ Award for Outstanding Asian Researcher and Engineer
(Former The SCEJ Asian Research Award)

► 2017

Yung Chang,

Director, R&D Center for Membrane Technology

Distinguished Professor, Department of Chemical Engineering

Chung Yuan Christian University, Taiwan

Research Area: Membrane Process Engineering; Polymer Physics and Polymer Chemistry; Well-defined Polymer Design and Synthesis; Molecular Simulation Biomaterials and Biomolecular Engineering; Biomedical Interface Science; Biopolymer Physical Chemistry; Biomimetic material Science

Human Blood Treatments; Drug delivery Therapy ;Protein Grug Design ;Tissue Regeneration Engineering

Jinlong Gong

Cheung Kong Chair Professor, School of Chemical Engineering and Technology, Tianjin University, PR China

Research Area: Catalysis for Energy, Heterogeneous Catalysis and Kinetics, Hydrogen Production and Utilization

► 2016

Sung Gap Im, Ph.D.

Associate Professor

Department of Chemical and Biomolecular Engineering

Korea Advanced Institute of Science and Technology

Research Area:

Vapor-phase deposition process of polymer films and the surface treatment for biomedical devices, organic electronics, and membranes via ultrathin functional polymer films

Kevin Chia- Wu

Associate Professor

Department of Chemical Engineering, National Taiwan University,

Research Area

Nanoporous materials, drug delivery systems, biomass conversion, catalytic reaction engineering.

► 2015

Dae-Hyeong Kim

Assistant Professor

School of Chemical and Biological Engineering

Seoul National University

Research Area: Nanomaterials Synthesis and Processing, Flexible and Stretchable Electronics, Biomedical Engineering

Ning Yang

Professor

Institute of Process Engineering, Chinese Academy of Sciences

Research Area: Meso-scale CFD modeling of fluidization and multiphase reactors

► 2014

Haijia Su

Professor of Biochemical Engineering, College of Life Science and Technology

Director of Beijing Key Laboratory of Bioprocess

Beijing University of Chemical Technology

Research Area: Bio-separation technology; bio-based materials; Biorefinery and Bioenergy.

Chi-Chang HU

NTHU Chair Professor

Department of Chemical Engineering

National Tsing Hua University

Research Area: Electrochemical Technologies & Engineering (e.g., electrode materials for supercapacitors, fuel cells, rechargeable batteries; electro-photocatalysis & engineering, electroplating & surface finishing of metals/alloys) and Design of

Experiments (DOE) & Quality Engineering

► 2013

Dominic Foo Chwan Yee

Professor of Process Design and Integration Director, Centre of Excellence for Green Technologies Department of Chemical and Environmental Engineering University of Nottingham Malaysia Campus

Research Area: Process integration, waste minimization, process design, process optimization, carbon footprint reduction

GOGATE PARAG RATNAKAR

Assistant Professor of Chemical Engineering, Chemical Engineering Department Institute of Chemical Technology, Matunga, Mumbai, India

Research Area: Process Intensification of Physical and Chemical processing, Wastewater treatment, Process Intensification, Sonochemistry, Enzymatic reaction

► 2012

Prof. Chao YANG

Professor of Chemical Engineering, Key Laboratory of Green Process and Engineering, Institute of Process Engineering, Chinese Academy of Sciences, P.R.China

Achievements: Models and numerical simulation of multiphase reactors and industrial applications

Dr. Suzana Binti Yusup

Associate Professor / Director, Mission Oriented Research (Green Technology), Chemical Engineering Department, Universiti Teknologi PETRONAS, Malaysia

Achievements: Contribution to Development of Green Technology Research in Malaysia

► 2011

Prof. Liqun Zhang

Professor, Beijing University of Chemical Technology, P.R.China

Achievements: Pioneered and Leading Works in Design, Synthesis, Preparation Engineering and Industrialization of Advanced Rubber Materials.

Dr. Yu-Chen Hu

Distinguished Professor, Department of Chemical Engineering, National Tsing Hua University, Taiwan

Achievements: Outstanding Contributions to Bioprocess, Vaccine Development, Biomaterials Research, Gene Therapy and Tissue Engineering.