한-대만 화학공학회 공동 심포지엄 I

(Korea-Taiwan Joint Symposium on Chemical Engineering I)

주 관: 국제화 국제협력위원회

대전컨벤션센터 F발표장(101호) 2019년 10월 24일(목), 08:30~11:00

Chairman: Jeong Woo Han, POSTECH

08:30	Opening remarks	Kwan-Young Lee, President-Elect of KIChE Da-Ming Wang, Nat'l Taiwan Univ.
08:45	Troubleshooting a zeolitic imidazolate framework membrane for the realization of membrane reactor-based hydrogen production	Jungkyu Choi, Korea Univ.
09:10	Zeolite/MOF membranes for antifogging coating and molecular separations	Dun-Yen Kang, Nat'l Taiwan Univ.
09:35	Coffee break	

Chairman: Dun-Yen Kang, Nat'l Taiwan Univ.

09:45	Design of metal-organic polyhedra for photocatalysis	Kyungmin Choi, Sookmyung Women's Univ.
10:10	Stable metal-organic frameworks-based materials for electrochemical applications	Chung-Wei Kung, Nat'l Cheng Kung Univ.
10:35	Water splitting electrocatalysts for clean hydrogen production	Chia-Ying Chiang, Taiwan Tech.

Speaker

Jungkyu Choi

2008 Ph.D., Chem. Eng., Univ. of Minnesota
2011 Post-doc., Univ. of California, Berkeley
Present Associate Prof., Chem. Eng., Korea Univ.

Kyungmin Choi

2012 Ph.D., Mater. Sci. & Eng., KAIST
2015 Post-doc., Univ. of California, Berkeley
Present Assistant Prof., Chem. Eng., Sookmyung Women's Univ.

Chung-Wei Kung

2015 Ph.D., Chem. Eng., Nat'l Taiwan Univ.
2019 Post-doc., Northwestern Univ.
Present Assistant Prof., Chem. Eng., Nat'l Cheng Kung Univ.

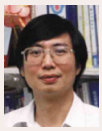
Chia-Ying Chiang

2012 Ph.D., Chem. Eng., Univ. of Maryland
2013 Post-doc., Academia Sinica, Taiwan
Present Associate Prof., Chem. Eng., Taiwan Tech.

Organizer

Kijung Yong

1997 Ph.D., Chem. Eng., Carnegie Mellon Univ.
2000 Post-doc., Univ. of Texas, Austin
Present Prof., Chem. Eng., POSTECH



Da-Ming Wang

1992 Ph.D., Chem. Eng., Penn State Univ.
2017 President of Taiwan Membrane Society
Present Prof., Chem. Eng., Nat'l Taiwan Univ.

Organizer/Chairman

Jeong Woo Han

2010 Ph.D., Chem. Eng., Geogia Tech.
2012 Post-doc., MIT
Present Associate Prof., Chem. Eng., POSTECH

Organizer/Chairman/Speaker

Dun-Yen Kang

2012 Ph.D., Chem. Eng., Geogia Tech.
2013 Post-doc., Geogia Tech.
Present Associate Prof., Chem. Eng., Nat'l Taiwan Univ.

한-대만 화학공학회 공동 심포지엄 Ⅱ

(Korea-Taiwan Joint Symposium on Chemical Engineering Ⅱ)

주 관: 국제화 국제협력위원회

대전컨벤션센터 F발표장(101호) 2019년 10월 24일(목), 14:00~17:10

Chairman: Inho Nam, Chung-Ang Univ.

14:00	La-incorporated Zinc-based MOF for catalytic glycerol carboxylation	Chechia Hu, Chung Yuan Christian Univ.
14:25	Determination of active site in mesoporous oxides for catalytic furfural hydrogenation	Kwangjin An, UNIST
14:50	Theoretical understanding and design of heterogeneous catalysis for efficient energy storage and conversion	Jong Suk Yoo, Univ. of Seoul
15:15	Coffee break	

Chairman: Kijung Yong, POSTECH

15:30	Chemical transformation and assembly of nanoparticles for electrochemical energy application	Don-Hyung Ha, Chung-Ang Univ.
15:55	Atmospheric-pressure microplasmas: A versatile source for material synthesis and catalysis	Wei-Hung Chiang, Taiwan Tech.
16:20	Flexible electrodes for deformable energy storage devices	Inho Nam, Chung-Ang Univ.
16:45	Dispersion control through crystal ordering: The case of L11 Ag-Pt	Yung-Tin Pan, Nat'l Tsing Hua Univ.

Speaker

Chechia Hu

2010 Ph.D., Nat'l Cheng Kung Univ.
2015 Researcher, Taiwan Textile Research Institute
Present Associate Prof., Chem. Eng., Chung Yuan Christian Univ.

Kwangjin An

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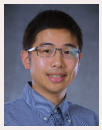
Wei-Hung Chiang

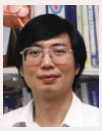
2012 Ph.D., Chem. Eng., Case Western Reserve Univ.
2011 Post-doc., AIST, Japan
Present Associate Prof., Chem. Eng., Taiwan Tech.



Yung-Tin Pan

2017 Ph.D., Chem. Eng., UIUC
2018 Post-doc., Los Alamos Nat'l Lab.
Present Assistant Prof., Chem. Eng., Nat'l Tsing Hua Univ.

Organizer



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Chairman/Speaker

Inho Nam

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2018 Post-doc., Stanford Univ.
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