



清华大学

Tsinghua University

KAIST

2019 Tsinghua-KAIST

Workshop on Smart and Green Chemical Engineering



September 27, 2019

Lecture Hall, Liuqing Building,
Department of Chemical Engineering,
Tsinghua University, Beijing, China

清华大学化学工程系

Department of Chemical Engineering
Tsinghua University



Department of Chemical and
Biomolecular Engineering, KAIST





Schedule



Hi 8:30~9:10 Welcome remarks and department introduction

Coordinator: Prof. Chong ZHANG

1. 8:30~8:40 Welcome remarks from Office of International Cooperation and Exchange, THU
2. 8:40~8:45 Department introduction, Prof. Tiefeng WANG, Chairman of Dept. Council, Dept. ChE, THU
3. 8:45~9:10 Department introduction, Prof. JAE W. LEE, Head of Chemical & Biomolecular Engineering, KAIST



9:10~10:30 Keynote lectures (20min x 4)

Chairman: Prof. Jin-Song ZHAO, Prof. JAE W. LEE

1. **9:10~9:30 Prof. Sang Yup LEE**
Bio-based Production of Chemicals and Materials
2. **9:30~9:50 Prof. Guo-Qiang CHEN**
Next Generation Industrial Biotechnology
3. **9:50~10:10 Prof. Jay H. LEE**
An overview of machine learning related research in Chemical and Biomolecular Engineering Department at KAIST
4. **10:10~10:30 Prof. Jin-Song ZHAO**
Process safety intelligence via big data

10:30~11:00

Coffee break



11:00~12:12 Faculty quick self-introduction (6min x 12)

1. 11:00~11:06 Prof. Zheng LIU
2. 11:06~11:12 Prof. Chi Won AHN
3. 11:12~11:18 Prof. Rui YANG
4. 11:18~11:24 Prof. Dong-Yeun KOH
5. 11:24~11:30 Prof. Zhen CHEN
6. 11:30~11:36 Prof. Eun Seon CHO
7. 11:36~11:42 Prof. Zhihong YUAN
8. 11:42~11:48 Prof. Hee-Tae JUNG
9. 11:48~11:54 Prof. Binhang YAN
10. 11:54~12:00 Prof. Hee-Tak KIM
11. 12:00~12:06 Prof. Kai LIU
12. 12:06~12:12 Prof. Hyun Uk KIM



12:12~13:30

Lunch break



Schedule



13:30~14:42 Faculty quick self-introduction (6min x 12)

1. 13:30~13:36 Prof. Tiefeng WANG
2. 13:36~13:42 Prof. Jae W. LEE
3. 13:42~13:48 Prof. Qiang ZHANG
4. 13:48~13:54 Prof. Jihan KIM
5. 13:54~14:00 Prof. Jun XU
6. 14:00~14:06 Prof. Jinwoo LEE
7. 14:06~14:12 Prof. Yaning HE
8. 14:12~14:18 Prof. O Ok Park
9. 14:18~14:24 Prof. Ji-song ZHANG
10. 14:24~14:30 Prof. Yoosik KIM
11. 14:30~14:36 Prof. Jianhong XU
12. 14:36~14:42 Prof. Shin-Hyun KIM

14:42~15:40 Coffee break and poster session



Professors with odd number* please stay with your poster.
(*Number shows on the top of your information page.)



15:40~16:40 Faculty quick self-introduction (6min x 10)

1. 15:40~15:46 Prof. Qi LU
2. 15:46~15:52 Prof. Si Young CHOI
3. 15:52~15:58 Prof. Huimin YU
4. 15:58~16:04 Prof. Sung Gap IM
5. 16:04~16:10 Prof. Diannan LU
6. 16:10~16:16 Prof. Tae-Hyun BAE
7. 16:16~16:22 Prof. Yujun WANG
8. 16:22~16:28 Prof. Cafer T. Yavuz
9. 16:28~16:34 Prof. Jun GE
10. 16:34~16:40 Prof. Yeu Chun KIM

16:40~17:40 Coffee break and poster session



Professors with even number* please stay with your poster.
(*Number shows on the top of your information page.)



17:40~17:50 Closing Remarks

Prof. Jin-Song ZHAO & Prof. JAE W. LEE

18:00~20:00 Banquet at Holiday Inn Beijing Haidian

