



New Era of Microtechnology

14th International Conference on MicroREAction Technology

(IMRET14)

www.IMRET2016.com

Sept 12-14, 2016

Beijing, China

Email: imret 2016@gmail.com

Background

The IMRET is a scientific conference in the field of micro process engineering and the sciences of microreactors that started in Frankfurt am Main, Germany in 1997. Since then, thirteen IMRET conferences have been organized by various well recognized societies and institutes. By organizing IMRET14, the committee aims to strengthen the multidisciplinary communication in the field of micro-process technology, and to facilitate its integration into everyday practices throughout the world by delivering the latest knowledge and making it available for the entire community.

Scope of the meeting and call for papers

- Fundamentals: flow, mixing, mass and heat transfer
- Flow catalysis
- Alternative reaction activation in flow
- Flow chemistry application in organic chemistry and for drug discovery
- Biotechnology in flow chemistry
- Micro-/milli-reactor based continuous processing
- Process intensification
- Material synthesis
- Energy generation and biomass conversion
- Food, personal care, and other applications
- Process data acquisition, kinetic and chemical analysis
- Flow-process design, scale-up and plant engineering

Important dates

Open for abstract submission: **1th February, 2016**

Deadline for abstract submission: **30th April, 2016**

Abstract acceptance notification: **before 15th May, 2016**

Deadline for registration: **15th July, 2016**

Deadline for exhibition & sponsorship confirmation:

30th June, 2016

Scientific committee

Darvas Ferenc, Flow Chemistry Society, SUI
Peter Seeberger, Max Planck Institute, GER
Aaron Beeler, Boston University, USA
Claude de Bellefon, CNRS Lyon, FRA
Shinji Hasebe, Kyoto University, JPN
Volker Hessel, Technische Universiteit Eindhoven, NED
Klavs Jensen, Massachusetts Institute of Technology, USA
C. Oliver Kappe, University of Graz, AUT
Gunther Kolb, Fraunhofer ICT-IMM, TU/e, GER/NED
Kim Dong-Pyo, POSTECH, KOR
Holger Löwe, Johannes Gutenberg University Mainz, GER
Michael Ölgemöller, James Cook University, AUS
Jürgen Brandner, Karlsruhe Institute of Technology, GER
Jun-ichi Yoshida, Kyoto University, JPN
Timothy F. Jamison, Massachusetts Institute of Technology, USA
Steven Ley, University of Cambridge, GBR
Ian Baxendale, Durham University, GBR
Dominique Roberge, Lonza Group Ltd., SUI
Steven A Soper, The University of North Carolina, USA
Guangsheng Luo, Tsinghua University, CHN

Organization committee

Guangwen Chen, Dalian Institute of Chemical Physics, CHN
Jianfeng Chen, Beijing University of Chemical Technology, CHN
Yi Cheng, Tsinghua University, CHN
Liangyin Chu, Sichuan University, CHN
Chaohong He, Zhejiang University, CHN
Xiang Ling, Nanjing University of Technology, CHN
Yangcheng Lu, Tsinghua University, CHN
Guangsheng Luo, Tsinghua University, CHN
Youguang Ma, Tianjin University, CHN
Kai Wang, Tsinghua University, CHN
Yujun Wang, Tsinghua University, CHN
Jianhong Xu, Tsinghua University, CHN
Chao Yang, Institute of Process Engineering, CHN
Yuchao Zhao, Dalian Institute of Chemical Physics, CHN
Xinggui Zhou, East China University of Science and Technology, CHN