



西安交通大学
XI'AN JIAOTONG UNIVERSITY



Aix-Marseille
université

**13th International Conference on
TWO-PHASE SYSTEMS FOR SPACE AND GROUND APPLICATIONS**
will be held at Xi'an Jiaotong University, Xi'an, China, October 15 -19, 2018

Conference Chairs:

Jin-Jia Wei
Xi'an Jiaotong University
Xi'an, China

Zhen-Hui He
Sun Yat-Sen University
Guangzhou, China

Conference Co-Chairs

Oleg A. Kabov
Kutateladze Institute of Thermophysics, SB RAS
Novosibirsk, Russia

Jungho Kim
University of Maryland
MD, USA

Haruhiko Ohta
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Fukuoka, Japan

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Scientific Secretaries: Yong-Hai Zhang, XJTU, Xi'an, China; Dong-Chuan Mo, SYSU, Guangzhou, China

Conference organizers:

Xi'an Jiaotong University, Xi'an, China
Sun Yat-Sen University, Guangzhou, China
Institute of Mechanics, Chinese Academy of Sciences, Beijing, China
Kutateladze Institute of Thermophysics, SB RAS, Novosibirsk, Russia
University of Maryland, MD, USA
Kyushu University, Fukuoka, Japan
Aix Marseille University, Marseille, France

Sponsor:

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Conference objective: We will be pleased to welcome you in Xi'an, China for the 13th International Conference on Two-Phase Systems for Space and Ground Applications. The Conference will provide researchers the opportunity to present and discuss novel work, while also identifying future needs in this critical area of research. Presentation topics include, but are not limited to:

Experiments in Microgravity	Boiling, Evaporation and Condensation
Films, Layers and Interfaces	Physics of Contact Line and Wetting
Microchannels and Minichannels	Spray, Jets and Two-Phase Flows
Bubbles, Drops and Foams	Electronics Cooling
Properties of Vapor-Liquid-Solid Interfaces	Thermocapillary Flow

Scientific Committee:

Vladimir S. Ajaev, SMU, USA	Oleg A. Kabov, IT, Russia
Sergey V. Alekseenko, IT, Russia	Osamu Kawanami, UH, Japan
Alidad Amirfazli, UA, Canada	Qiu-Sheng Liu, IM, China
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Olga N. Goncharova, ASU, Russia	Balazs Toth, ESA, The Netherlands
Zhen-Hui He, SYSU, China	Jian-Fu Zhao, IM, China

Abstracts: Submit your abstracts (2 pages) to the secretary via e-mail (ittw2018@mail.xjtu.edu.cn) or online. The submission deadline has been extended to **March April 15, 2018**. Template and instructions are available on the website (www.ittw2018.com). Notification of presentations acceptance: **May-June 01, 2018**.