



2025 1st International Conference on Aerospace Propulsion Engineering

ICAPE 2025

December 12-15, 2025 | Beijing, China

Organizer



北京航空航天大学
BEIHANG UNIVERSITY

Hosters



北京航空航天大学
BEIHANG UNIVERSITY



宇航学院
SCHOOL OF ASTRONAUTICS

航天液体动力全国重点实验室
National Key Laboratory of Aerospace Liquid Propulsion

高效能空间推进技术北京市重点实验室
Beijing Key Laboratory of High Efficiency Spacecraft Propulsion Technology

Co-organizers



航天三网



中国航天基金会
CHINA SPACE FOUNDATION



冲压发动机技术全国重点实验室
National Key Laboratory of Ramjet

Organizing Committee

International Advisory Committee

Guobiao Cai—Beihang University, China

Xiufeng Hou—China Aerospace Foundation, China

Adrian Olaru—University Association for Science and Technology of Romania, Romania

Conference Chairs

Guozhu Liang—Beihang University, China

Zhanxue Wang—Northwestern Polytechnical University, China

Conference Co-Chairs

Weizong Wang—Beihang University, China

Wenhui Ling—China Aerospace Propulsion Technology Information Society, China

Sergey Timushev—Moscow Aviation Institute, Russia

Academic Committee

Weixing Zhou—Harbin Institute of Technology, China

Ge Wang—Harbin Engineering University, China Jianping

Wang—Peking University, China

Xingmin Gui—Beihang University, China

Qunli Zhao—Aviation Industry Development Research Center of China, China

Jun Chen—Beijing Institute of Control Engineering, China

Yao Zheng—Zhejiang University, China

Program Chairs

Yang Chen—Beihang University, China

Wen Ao—Northwestern Polytechnical University, China

Xiaoyan Tong—Beihang University, China

Shijie Liu—Beijing Aerospace Propulsion Institute, China

Fushou Xie—Xi'an Jiaotong University, China

Publication Chairs

Yunqin He—Beihang University, China

Yafeng Zhang—Journal of Propulsion Technology, China

Publicity Chairs

Hongjie Guo—Beihang University, China

Lihui Zhang—Beihang University, China

Finance Chair

Jiawen Li—Beihang University, China

Local Chair

Nanjia Yu—Beihang University, China

Publication Information

Registered and presented full papers will be included in the ICAPE 2025 digital conference proceedings and submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.

Call For Papers

- Rocket Propulsion
- Air-breathing Propulsion
- Air-breathing and Rocket Combined Propulsion
- Aeroelectric Propulsion
- Fuels and Propellants
- Environmental Impact of Propulsion
- Other Advanced Energy Sources for Propulsion
- Other Advanced Propulsion Concepts and Technologies



Keynote Speaker



Prof. Xu Xu
Beihang University, China



Prof. Adrian Olaru
University Association for Science and Technology of Romania, Romania



Prof. Hong Xiao
Northwestern Polytechnical University, China



Dr. Florin Mingireanu
European Space Agency, Romania



Assoc. Prof. Alexander Molokanov
Harbin Institute of Technology, China



Prof. Min Yi
Nanjing University of Aeronautics and Astronautics, China



Dr. Andrey Aksenov
TESIS Engineering Company, Russia

Submission Notes

<https://cmt3.research.microsoft.com/ICAPE2025>

Key Dates

Abstract Submission: Sept. 24, 2025

Full Paper Submission: Oct. 9, 2025

Registration: Nov. 20, 2025

Conference Days: Dec. 12-15, 2025

Contact Us

Riva Huang

Email: inquiry@icape.org.cn

Tel: 028-85575979 (Mainland)

+86 28 85575979 (International)