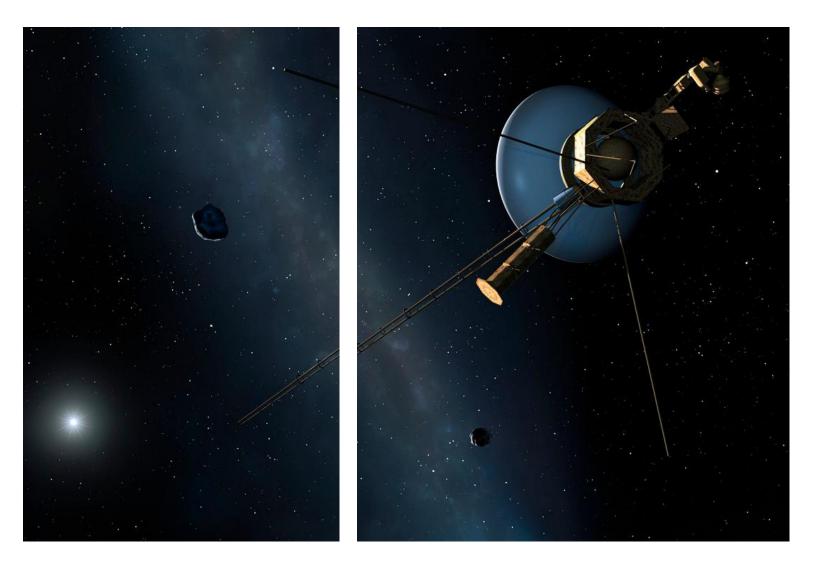


IASED

2024

ICAUAS 2024 ADVANCED UNMANNED AERIAL SYSTEMS





Welcome to participate 2024 2nd International Conference on Advanced Unmanned Aerial Systems (ICAUAS 2024), which will be held during April 5-7, 2024 in Wuhan, China. Organized by Huazhong University of Science and Technology, technical sponsored by Tsinghua University and supported by York University and Capitol Technology University.

TOPICS

- Track 1: Autonomy and Control
- Track 2: Flight Dynamic and Control
- Track 3: Communication and Navigation
- Track 4: Sensing and Perception
- Track 5: Design and Simulation
- Track 6: Materials and Mechanics







Professor Dan Zhao

Associate Fellow of AIAA

University of Canterbury, Christchurch, New Zealand

Bio: Prof. Zhao has published 5 books, 5 patents and more than 300 archived papers on the SCIindexed journals include Nature's journals. Total citations are approximately 11000 times and Hindex=60 (Scopus based). He has been awarded with 11 fellowships like European Academy of Sciences, European Academy of Sciences and Arts, ASEAN Academy of Engineering and Technology, Royal Society of Chemistry, AIAA, Royal Aeronautical Society, Engineering New Zealand, Prof. Zhao has already supervised a dozen of PhD, postdoc fellows, and has accomplished and working on a number of research projects (~\$18M) sponsored by various agencies and industries, like MBIE (NZ), Environment Canterbury Regional Council, Singapore Ministry of Education/Defense and Singapore Prime Minister Office (NRF). Prof. Zhao is acting as the CHIEF and associate editorship of 15 SCIindexed journals.



Professor Renfu Li

Associate Fellow of AIAA, ASME Fellow

Huazhong University of Science and Technology, China

Bio: Professor Li ⁹ Chutian Talent Professor; ASME Fellow、AIAA Associate Fellow; Vice-Chair of the School of Aerospace Engineering, Dean of the Institute of UAV System, President of the Academic Committee of the School of Aerospace Engineering at HUST Professor Li obtained his B.S. degree from Beihang University, Ph.D. degree with honor from the school of aerospace engineering at the Georgia Institute of Technology, U.S.A. After having worked in US over 14 years, He was invited to HUST to establish the School of Aerospace Engineering. Professor Li has over thirty years experience in aerospace engineering. He had also been involved grand scientific project. Professor Li's major research filed covers: Flight Vehicle System Design, Intelligent Flight formation and Control, UVA system, etc. Professor has authorized over 120 sci papers, 50 patents. He is the associate editor of AIAA Journal, editor committee of "Chinese Journal of Aeronautics", etc.