



AEROMEET2025 TENTATIVE PROGRAM

**International Meet & Expo on Aerospace
and Aeronautical Engineering**

JUNE 19–21, 2025 | ZURICH, SWITZERLAND



<https://aerospaceengineering.acmemeetings.com/>



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International Meet & Expo on

Aerospace and Aeronautical Engineering

June 19-21, 2025 | Zurich, Switzerland

Thursday June 19, 2025 | Day-1

09:00 - 09:30	Onspot Registrations	
09:30 - 09:55	Introduction and Opening Ceremony by Conference Chair	
<i>Plenary Sessions</i>		
09:55 - 10:35	Title: Smart Energy Storage System Safety Monitoring and Management with Industrial Application Chair: Shunli Wang , Executive Vice President of Smart Energy Storage Institute, China	P
10:35 - 11:15	Title: Star Link and its Radiation Exposure for the Population: What can be Done? Co-Chair: Mannfred Doepp , Holistic Center, Switzerland	P
11:15 - 11:30	<i>Coffee Break</i>	
11:30 - 12:10	Title: Space Propulsion Principles of the Future Detlef Hoyer , Technical University of Hamburg, Germany	P
<i>Keynote Sessions</i>		
12:10 - 12:40	Title: Multiwavelength Space Astronomy Areg Mickaelian , Byurakan Astrophysical Observatory (BAO), Armenia	K
12:40 - 13:10	Title: A Novel Approach to Rapidly Evaluate Creep Behavior of Superalloys by a High-Throughput Compression Creep Testing Qiang Zhu , Southern University of Science and Technology, China	K
13:10 - 13:20	<i>Group Photo</i>	
13:20 - 14:00	<i>Lunch Break</i>	
14:00 - 14:30	Title: Experimental Verification of PIV-Based Aerodynamic Load Reconstruction Measurement Method for Supersonic nozzle Jie Tian , Nanjing University of Aeronautics and Astronautics, China	K
14:30 - 15:00	Title: Hymove: Versatile Core Avionics Ranging from Satellites to Launchers Sergio Montenegro , Würzburg University, Germany	K
15:00 - 15:30	Title: An Abradable and Anti-Corrosive CuAl-Ni/C Seal Coating for Aero-Engine Ying Li , Chinese Academy of Sciences, China	K
15:30 - 16:00	Title: Aerospace and Aeronautical Engineering Helen M.C. Yee , National Aeronautics and Space Administration (NASA), USA	K
16:00 - 16:15	<i>Coffee Break</i>	
Special Session		
16:15 - 18:00	Title: Estimation of Separation Bubble on Naca Airfoils at Low Reynolds Number Flows Mustafa Serdar Genc, Halil Hakan Acikel, Sinem Keskin, Muhammed Hatem, Eren Anil Sezer , Erciyes University, Turkey	
<i>Certificate Appreciations</i>		
Slots are Available		
Day 1 Closing Ceremony		

Friday June 20, 2025 | Day-2

09:00 - 09:30

Onspot Registrations**Keynote Session**

09:30 - 10:00

Title: Phase Transformation and Lattice Parameter Changes of Trivalent Rare Earth Doped YSZ as a Function of Temperature
Shengli Jiang, Chinese Academy of Sciences, China

K

10:00 - 10:30

Title: Later Temporal Attention in Computer Aided Medical Diagnosis
Jiaxin Cai, Xiamen University of Technology, China

K

10:30 - 11:00

Title: Numerical Simulation of Closed-Cycle Flash Spray Cooling with Multiple Nozzles and R410A on a Large Heat Exchange Surface
Chen Bin, Xi'an Jiaotong University, China

K

11:00 - 11:20

Coffee Break

11:20 - 11:50

Title: Aerospace and Aeronautical Engineering
Andrew Shepherd, Chief Research Officer Sinclair Community College, USA

K

11:50 - 12:20

Title: Aerospace and Aeronautical Engineering
Filus Lida, Northeastern Illinois University, USA

K

12:20 - 12:50

Title: Aerospace and Aeronautical Engineering
SA Sherif, University of Florida, USA

K

12:50 - 13:00

Group Photo

13:00 - 13:45

Lunch Break**Invited Sessions**

13:45 - 14:10

Title: The Effect of Geomagnetic Storms on Aircraft Accidents Between the Years 1919-2023 in Civil Aviation
Umit Deniz Göker, Academy of Sciences of the Czech Republic, Czech Republic

I

14:10 - 14:35

Title: Origin of Saturn's Visible Dense Rings Based on J. C. Maxwell's 1856 Prediction: They are not Continuous
Vladimir Tchernyi, Modern Science Institute, SAIBR, Russia

I

14:35 - 15:00

Title: Designing Vertiports for Urban Air Mobility: Strategies for Integration in Complex Urban Contexts
Ottavio Pedretti, Politecnico di Milano, Italy

I

15:00 - 15:25

Title: Aerospace and Aeronautical Engineering
Reza Alayi, Institute of Higher Education, Iran

I

15:25 - 16:00

Poster Presentations

Poster_001

Title: The Role of Lepidoptera Wing Scales in Fluid Mechanics
Zuzanna Kunicka Kowalska, Uniwersytet Kazimierza Wielkiego, Poland

Poster_002

Title: Aerospace and Aeronautical Engineering
Ralf Sussmann, Karlsruhe Institute of Technology, Germany

Certificate Appreciations*****Slots are Available*******Day 2 Closing Ceremony****..Note: This is a Tentative Program, it is Subjected to changes till Final Program..**