11TH INTERNATIONAL CONFERENCE ON
Recent Advances in Air and Space Technologies
RAST2026

İSTANBUL, TÜRKİYE / MAY 13-15, 2026

)))))CALL for PAPERS(((((

https://rast.org.tr

IEEE

AIAA The World's Forum for Aerospace Leadership

International Conference on Recent Advances in Air and Space Technologies (RAST) is held by the National Defence University, Turkish Air Force Academy at the international level biennially. As in the previous meetings; institutions and distinguished universities of Türkiye are expected to contribute to 11th RAST Conference.

RAST2026 intends to be a forum for the exchange of recent research results and ideas in air and space technologies. It should be of interest to a wide range of participants from government agencies, relevant international institutions, universities, research organizations, air and space companies, as well as media and the general public. It is expected to attract a wide range of participants from government agencies, relevant international organizations, universities, research organizations, space companies, the media and the general public. In general, contributions regarding all aspects of recent developments in air and space technologies are welcome. Papers may fall under, but not be limited to the following topics.

TOPICS
The main topics include, but are not limited to:

- ADCS, GNSS, avionics and embedded systems
- Additive and advanced manufaturing
- Aerodynamics and fluid mechanics
- Aerospace education and training
- Aerospace materials and structures
- Aerospace system software
- AI and machine learning in aerospace
- Air and space traffic
- Aircraft and spacecraft design, maintenance, certification
- Counter-terrorism security policies, procedures, and legislation
- Cyberwarfare theory and applications
- Electromagnetic spectrum management
- Electronic warfare theory and applications
- Flight mechanics, dynamics and control
- Occupation in space
- Optical systems
- Orbital mechanics and space missions
- Potential cyber attacks and prevention methods
- Propulsion systems
- Remote sensing and photogrammetry
- Robotic systems
- Rocket systems
- Satellite communication systems
- Signal processing in aerospace
- Social and environmental aspects of aerospace
- Space resources, environment and sustainability
- Space systems and technologies
- Space weather, microgravity and plasma simulation
- Spacecraft and mission architecture and subsystems
- Swarm systems and technologies
- Unmanned and autonomous systems

PAPER SUBMISSION
- Papers should be submitted electronically through the following web page **https://rast.org.tr/submission**.
- Prospective authors must electronically submit a full paper (6 pages, including figures).
- All papers will receive peer-review; authors will receive timely notification of paper acceptance.
- All accepted papers will be published in the conference proceedings, which will be available at the time of the conference.
- Presented papers will be recommended for publication in **IEEE *Xplore*, Scopus and Web of Science (THOMSON REUTERS Conference Proceedings Citation Index)**.
- As the previous RASTs**,** after the conference, the extended and enhanced versions of the selected papers will be considered for publication in the **Journal of Aeronautics and Space Technologies** (**https://jast.hho.msu.edu.tr/index.php/JAST**).
- Student paper competition is planned. The winner will be rewarded with a certificate of honor and honorarium.
- Participants of the conference are encouraged to organize special sessions (4-6 papers) in a particular area within the conference theme. For details, please visit the web page.

IMPORTANT DATES

Submission Opening	November 3, 2025
Deadline of Special Session Proposals	February 20, 2026
Deadline for Submission	March 1, 2026
Deadline for Notification of Acceptance	April 5, 2026
Deadline for Registration	April 12, 2026
Announcement of the Program	April 20, 2026

CONTACTS

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