Gelen Evrak Tarih ve Sayısı: 19.09.2025-942306

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Sayı : 57809752-051-

Recent Advances in Air and Space Technologies RAST2026

İSTANBUL, TÜRKİYE / MAY 13-15, 2026





CALL for PAPERS

www.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:

- Space resources and asteroid mining
- Space weather, microgravity and plasma simulation
- Aerospace system softwares
- Aerospace materials and manufacturing processes
- Spacecraft and space mission architecture and subsystems
- Aerospace education and training
- Manned space missions
- Alternative aircraft/spacecraft power and propulsion systems
- Occupation in space
- Social and environmental aspects of aerospace
- Air and space traffic
- Unmanned aerial systems
- Swarm systems and technologies
- Robotic systems
- Rocket systems
- Aerodynamics, CFD and heat transfer issues
- ADCS, GNSS and avionics systems
- Design, construction, maintenance and certification
- Optical systems
- Remote sensing and photogrammetry
- Artificial Intelligence (AI) / Machine Learning (ML) in aerospace
- Electronic warfare theory and applications
- Autonomous and semi-autonomous systems
- Cyberwarfare theory and applications
- Potential cyber attacks and prevention methods
- Counter-terrorism security policies, procedures and legislation
- Electromagnetic spectrum management
- Signal processing in aerospace

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		CONTACTS
Submission Opening	November 3, 2025	Email : rast@msu.edu.tr
Deadline of Special Session Proposals	February 20, 2026	Website : www.rast.org.tr
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	


The future is in the skies.
K. Atatürk
RAST'26
11TH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN AIR AND SPACE TECHNOLOGIES
MAY 13 -15, 2026
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1911
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