

THE 2ND INTERNATIONAL CONFERENCE

GLOBAL AERONAUTICAL ENGINEERING AND SATELLITE **TECHNOLOGY:**

ADVANCEMENTS, CHALLENGES AND OPPORTUNITIES

APRIL 22-24, 2026 MARRAKESH, MOROCCO





IEEE Aerospace and **Electronic Systems Society**



Electromagnetics

COMMITTEES

HONORARY COMMITTEE

Blaid BOUGADIR, President of UCA Morocco Mohammed EL RHABI, Director General of EMSI Morocco

EL Hassan EL MOUDEN, Dean of FSSM Morocco Mohamed ESSAAIDI, ENSIAS UM5 Morocco (IEEE AESS, MTT-S and AP-S Member)

GENERAL CHAIRS

Ahmed OULAD SAID, RMAFA Morocco Abdelouhab ZEROUAL, UCA Morocco

ORGANIZING COMMITTEE

Hassan BELAHRACH, RMAFA Morocco Samira CHABAA, ENSA UIZ Morocco Abdel Jalil EL KARI, FSTG UCA Morocco Saida IBNYAICH, FSSM UCA Morocco Naoual MOUHNI, FSTE UMI Morocco Ahmed OULAD SAID, RMAFA Morocco Abdelati REHA, EMSI Morocco (IEEE AESS, MTT-S, and IEEE AP-S Member) Abdelouhab ZEROUAL, FSSM UCA Morocco Zahi JARIR, FSSM UCA Morocco Mohammed Ali JALLAL, LSET, CEA-Liten, France Otman EL MRABET, FS Tetouan, AEU Morocco (IEEE MTT-S and IEEE AP-S Member) Omaima BENKHADA, EMSI Morocco (IEEE MTT-S and IEEE AP-S Member) Mariem AZNABET, FS Tetouan, AEU Morocco (IEEE MTT-S and IEEE AP-S Member) Mohsine KHALLADI, FS Tetouan, AEU Morocco (IEEE MTT-S and IEEE AP-S Member) Zakaria ELouadi, FSSM UCA Morocco Ibtissam BAHLAOUANE, FSSM UCA Morocco Mohammed ENNEJJAR, FSSM UCA Morocco Raja MOUACHI, EMSI Morocco

PUBLICATION CHAIR

Saida IBNYAICH, FSSM UCA Morocco

LAMIAE JADOUAL, EMSI Morocco

YOUNG PROFESSIONALS COMMITTEE CHAIR

Omaima BENKHADA, EMSI Morocco (IEEE MTT-S and IEEE AP-S Member)

WOMEN IN ENGINEERING COMMITTEE CHAIR

Naoual MOUHNI, FSTE UMI Morocco (IEEE Senior Member)

TECHNICAL PROGRAM COMMITTEE CHAIRS

Abdelati REHA, EMSI Morocco (IEEE AESS, MTT-S, and AP-S Member) Samira CHABAA, ENSA UIZ Morocco

FINANCE COMMITTEE CHAIR

Hassan BELAHRACH, RMAFA Morocco

PUBLICITY COMMITTEE CHAIRS

Abdel Jalil EL KARI, FSTG UCA Morocco Samira CHABAA, ENSA UIZ Morocco

Research Laboratory of the Moroccan School of Engineering Sciences Marrakesh and the Laboratory of Computer Science and Smart Systems LISI of Cadi Ayyad University. This conference serves as a gathering for prominent experts and professionals in the fields of aeronautical engineering, drones, and satellite technology. Its primary focus is to explore the latest advancements in CubeSats, drones, and other related technologies while also addressing the challenges and opportunities within the space industries. The conference provides an interactive platform for participants to share ideas, present research findings, and exchange experiences. Attendees encompass researchers, academics, engineers, industry leaders, and students from across the globe. With its emphasis on networking, collaboration, and knowledge acquisition, this conference is a must-attend event for those interested in staying up-to-date with the latest developments in aviation and space sciences. The International Conference on Global Aeronautical Engineering and Satellite Technology plays a significant role in advancing knowledge and fostering innovation in these critical industries.

The International Conference on Global Aeronautical Engineering and Satellite Technology 2026 (GAST'26) is an international event jointly organized by the LAMIGEP

Main Topics of interest (But are not limited to):

• Satellite Technologies

Satellite systems engineering

Nano-satellites: concept, challenges and perspectives
 Cubesat Subsystems and Technologies
 Space Exploration Missions with Cubesat

Earth Observation and Novel Scientific Instruments / Sensors on Cubesats

 Nano-satellite attitude and thermal control o Mechanical structure and Orbital mechanics

o Satellite Meteorology and global climate

Aerospace and Electronic Systems

Aerospace Materials and Manufacturing

Aircraft Design and Analysis
 Aerospace Propulsion and Power Systems
 Aerospace Control Systems
 Aerospace Instrumentation and Testing

Navigation, communications, sensors, and avionics architectures
 Avionics systems for aircraft/rotor craft/unmanned aircraft

o etc.

Al and computing

Stability and precision

Autonomic and Trusted Computing

High-Performance Computing

Knowledge Discovery and Data Mining

Parallel and Distributing Computing
Parallel Computing Applications in Identification and Control
Virtual Reality and Visualization

Intelligent Data Engineering and Smart Applications

0 Drones and nano-drones performance

etc.

Telecommunications and Electrical Engineering

Telecommunication Systems Telecommunications Applied to Transportation

Radar systems

Electronic and Embedded Systems

Space and Terrestrial Antennas

Antenna Systems and Architectures

Power Engineering and Power Systems

Access Systems and Networks

Satellite and Space Communications

Mobile and Ubiquitous Computing 0





Submission link

https://gast26.sciencesconf.org/

CONTACT & KEY DATES



Important Dates

he emailed to:

gast.inter.conf@gmail.com

All questions about submissions should Submission deadline: November 15, 2025 Notification of acceptance: December 15, 2025

Camera-ready submission: January 15, 2026

ORGANIZERS AND PARTNERS



ــة العلوم السملالية - مراكش FACULTÉ DES SCIENCES SEMLALIA - MARRAKECTI



ECOLE MAROCAINE DES SCIENCES DE L'INGENIEUR



