



2025 IEEE INTERNATIONAL WORKSHOP

Biomedical Applications Technologies and Sensors

www.bats2025.org

ROME, ITALY / OCTOBER 27-28, 2025

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IMPORTANT DATES

MAY 30, 2025

SPECIAL SESSION PROPOSAL SUBMISSION DEADLINE

JUNE 30, 2025

EXTENDED ABSTRACT SUBMISSION DEADLINE

JULY 31, 2025

ACCEPTANCE NOTIFICATION

SEPTEMBER 28, 2025

FINAL PAPER SUBMISSION DEADLINE

We are pleased to inform you that the 8th edition of the Workshop “**Biomedical Applications, Technologies and Sensors**” (BATS 2025) will be held on **27-28 October 2025**, at **Campus Bio-Medico di Roma**, in Rome, Italy.

Since the first edition, the workshop intended to represent a meeting place for scientists in the field of sensors technologies with a focus on the fascinating world of medicine. The meeting involves national and international institutions, academia and a strong industrial component debating on the most recent technologies, and applications that require a joint approach by experts in the field.

This 8th edition will keep pursuing the same approach started during the first editions. More attention will be paid to the technology transfer involving key people with strong interests supporting industrial research activities. The event will include invited lecturers, and presentations from industry and academia to facilitate sharing, networking, exchange of ideas and experiences in the field of technologies and sensors for medicine.

Topics for BATS 2025 include

- Sensor Technologies: Materials, Fabrication and Characterization
- Physical, Chemical and Bio-Sensors
- Sensor Networks, Artificial Intelligence, and IoT
- Electronic interfaces for sensors
- Wearable and Flexible Systems
- Systems for Therapeutics and Diagnostics
- Aids and rehabilitation systems
- Signals, Processing and Interfaces
- Energy Harvesting



The Università Campus Bio-Medico di Roma was born in 1993, with the aim of creating a cultural project capable of re-proposing the value of the person at the center of biomedical sciences. An integral part of this project is the collaboration with the Università Campus Bio-Medico University Hospital, in which the dimension of service to man is achieved par excellence, in the particular experience of the disease.

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