



2025 IEEE INTERNATIONAL WORKSHOP

# Biomedical Applications, Technologies and Sensors

[www.bats2025.org](http://www.bats2025.org)

ROME, ITALY / OCTOBER 27-28, 2025

## ORGANIZERS

### GENERAL CHAIRS

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We are pleased to inform you that the 8<sup>th</sup> 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 8<sup>th</sup> 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.

## IMPORTANT DATES

**JUNE 30, 2025**

EXTENDED ABSTRACT SUBMISSION DEADLINE

**JULY 31, 2025**

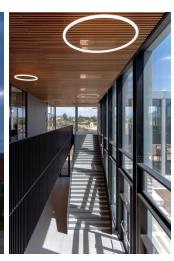
ACCEPTANCE NOTIFICATION

**SEPTEMBER 28, 2025**

FINAL PAPER SUBMISSION DEADLINE

### 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. Young people are offered a cultural, professional and human training course based on the unity of knowledge according to the idea of the University as a community of students and teachers. 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.

WEBSITE  
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