



2026 IEEE INTERNATIONAL WORKSHOP

# Biomedical Applications, Technologies and Sensors

[www.bats2026.org](http://www.bats2026.org) / **NAPLES, ITALY** / **OCTOBER 15-16, 2026**

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## IMPORTANT DATES

**JUNE 15, 2026**

EXTENDED ABSTRACT SUBMISSION DEADLINE

**JULY 15, 2026**

ACCEPTANCE NOTIFICATION

**SEPTEMBER 6, 2026**

FINAL PAPER SUBMISSION DEADLINE

We are pleased to inform you that the 9<sup>th</sup> edition of the Workshop “**Biomedical Applications, Technologies and Sensors**” (BATS 2026) will be held on **15-16 October 2026**, in Naples, 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 9<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.

### Topics for **BATS 2026** 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



**NAPLES**



From its charming waterfront under the shadow of Vesuvius, to its beautiful and bustling historic centre: Naples is a stunning city. Its position as a meeting place for various peoples since ancient times has had a profound impact on Naples, making it a cultural hub. This is evident when walking through its streets, full of artistic and architectural treasures. It is a city with a unique magic, blossoming with natural attractions. There is even plenty to explore underground, with organised tours of the labyrinth of tunnels that lie below the city.

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