XXIV AISEM · AISEM 2026

Annual Conference 10-13 February 2026
Museo Diocesano, Catania, Italy

Conference Announcement

Dear Colleague,
we are pleased to inform you that the **AISEM 2026 XXIV Conference** will be held in Catania, Italy, on **February 10-13, 2026**. The AISEM 2026 Conference is an interdisciplinary forum encompassing a wide range of topics in the research in physics, chemistry, biology, technology, engineering and materials science with the goal of advancing the development, characterization, and application of sensors. Its aim is to offer an inspiring environment for the exchange of ideas and discussion of both practical applications and theoretical advances.

Sensors Modelling and Fabrication
Chemical, Electrochemical and Gas Sensors
Microfluidics, Biosensors and Lab on Chip
Physical and Optical Sensors
MEMS and Nano - Microfabrication Technologies
Polymer and bio-polymer based sensor
Wearable sensors & Flexible electronic devices
Emerging sensors technologies, Materials and Applications
Sensor electronics, sensor systems and data processing
Artificial Intelligence and Machine Learning for Sensors

The Conference organizing committee invites authors to submit papers for oral/poster presentation at the AISEM 2026 XXIV Conference. In addition to invited talks, authors presentations (Oral and Poster), the conference will include also the AISEM 2026 School on "Polymer-based and flexible Sensors".

Important dates

November 14, 2025
Abstract submission deadline
December 5, 2025
Acceptance notification of abstracts
December 12, 2025
Early registration deadline

Please visit the conference web-site (aisem2026.org) for updated conference information.
Online abstract submission and registration are available on the conference web-site.