

AISEM Committee Members

- Prof. Giovanni NERI
- Prof. Corrado DI NATALE
- Prof. Sabrina CONOCI
- Prof. Bruno ANDO'
- Prof. Leandro LORENZELLI



600 Euro
All Inclusive!



Registration Deadline: 11-08-2025
Abstract Submission Deadline: 05-09-2025



35 Participants

Sensors in Focus: From Fundamentals to Applications



Local committee

- Prof. Giovanni NERI
- Dr. Meryam CHELLY
- Prof. Claudia ESPRO

CONTACT US

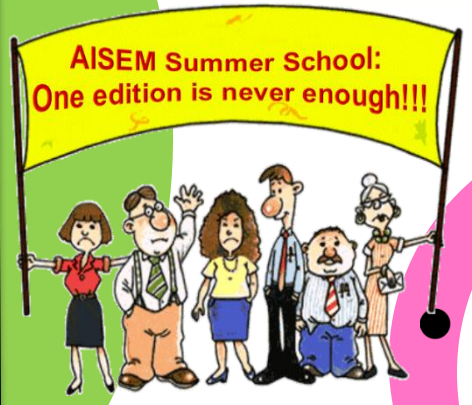
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AISEM Summer School



AISS 2025

20-23 September 2025
Giardini Naxos





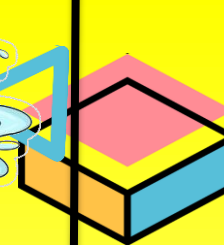
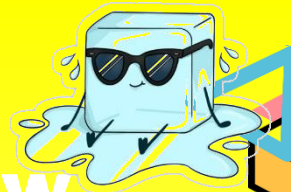
AISS TOPICS

- ✓ Sensor typologies
- ✓ Materials and measurement protocols for physical/chemical sensing
- ✓ Data acquisition and processing
- ✓ Artificial Intelligence applied to sensors
- ✓ Sensors for advanced applications



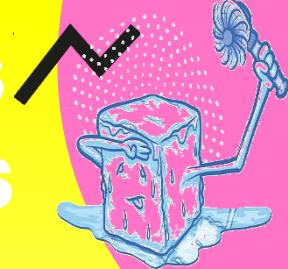
AISS Overview

The AISEM 2025 Summer School aims to give an overview of state-of-the-art sensors design, development and applications. The SCHOOL will be organized jointly by the AISEM, University of Messina and the Samothrace Foundation, and will be held in Giardini Naxos, September 2025, 20th - 23th. The maximum number of students permitted is 35.



AISS AIMS

The objective of the Summer School is to enhance the knowledge of participants in the field of sensors, favor collaboration and exchange among researchers from various contexts with different backgrounds and expertise.



SHORT PRESENTATION

The main theme of the **AISEM 2025 Summer School** will be the description of fundamentals and design of sensors technologies. Sensors are nowadays emerging as promising devices in many fields, from clinical diagnostics to environmental control, industry automation and the automotive sector. They have the potential to be very small, simple, cheap and save time-consuming.

Teachers of the School will be national and international experts, providing to the participants the fundamentals of the most relevant sensor typologies and highlighting their advantages and limitations in terms of performance and applications.

Practical activities will complement the theoretical lessons to discover pros and cons on the various sensing technologies and methods, making participants must take active parts in the school and in the scientific discussions.

