


Advanced School on Sensing Technologies and Innovative Materials

 **6–10 October 2025**

 Catania, Hotel Nettuno

<https://www.hotel-nettuno.it/>



Registration deadline: Sept. 10th, 2025

Link: <https://stim.imm.cnr.it/>

Email: stim@imm.cnr.it



Program Overview

FROM MATERIALS TO DEVICES:

A multidisciplinary training combining theory and practical applications.

Key Topics:

- Innovative Materials for Sensing: Nanomaterials, biomaterials, smart polymers.
- Materials Characterization Techniques
- New Sensing Devices: Biosensors, Optical, Electrochemical, and Wearable sensors.

Application Domains

- ✓ **Healthcare & Biomedical:** Early disease detection, wearable health monitoring.
- ✓ **Environmental Monitoring:** Air/water quality, pollution, climate analysis.
- ✓ **Precision Agriculture:** Soil analysis, plant and crop monitoring

Target Audience

PhD students and early-career academic or industrial researchers in sensing and materials science.

€ Registration fee

Students	Early stage researchers	Industry researchers
200 €	300 €	300 €*

Includes

- Attendance at lectures
- Accommodation in a double room in Hotel **** (breakfast included)
- Coffee breaks & light lunches
- Gadgets
- * Accommodation is not included

Directors:

- **Sebania Libertino (CNR-IMM)**
- **Silvia Scalese (CNR-IMM)**

Organizing Committee

- *Giuseppe Capuano (CNR-IMM)*
- *Domenico Corso (CNR-IMM)*
- *Roberta Farina (CNR-IMM)*
- *Simona Filice (CNR-IMM)*
- *Mario Paparo (Samothrace foundation)*
- *Silvia Pino (Samothrace foundation)*
- *Viviana Scuderi (CNR-IMM)*
- *Aldo Spada (CNR-IMM)*
- *Martina Ussia (CNR-IMM)*

Don't miss the chance to be part of the next wave of sensing innovation!



Finanziato
dall'Unione europea
NextGenerationEU



Advanced School on Sensing Technologies and Innovative Materials

