

# TENTATIVE PROGRAM

International Conference on  
**BIOSENSORS &  
BIOELECTRONICS**  
November 04-05, 2024 | Rome, Italy



## Contact Us



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08:30-09:00 | **Registrations**

09:00-09:30 | **Introduction**

**09:30-09:50 COFFEE BREAK**

09:50-11:50  
Meeting Hall | **KEYNOTE LECTURES**

11:50-13:10

**MEETING HALL**

**Talks On : Artificial intelligence in biosensors**

Integration of AI and Biosensors  
AI-Enabled Feedback Systems

**13:10-13:15 GROUP PHOTO**

**13:15-14:00 LUNCH BREAK**

14:00-16:00

**MEETING HALL**

**Talks On : Smartphone-based biosensors - Nano biosensors**

Applications in Healthcare  
Photonic and Optical Sensors  
Nanobiosensors for Disease Markers

**16:00-16:20 COFFEE BREAK**

**MEETING HALL (16:20-17:00)**

Biosensors for  
environmental monitoring

**MEETING HALL (17:00-18:00)**

Calorimetric biosensors

**Panel Discussion**

**END OF DAY 1**

09:00-10:30  
Meeting Hall

### KEYNOTE LECTURES

#### 10:30-10:50 COFFEE BREAK

10:50-12:50

#### MEETING HALL

### Talks On : Piezoelectric biosensors - Optical biosensors - Implantable bioelectronics

Biorecognition Elements

Types of Optical Biosensors

Implantable Bioelectronics

#### 12:50-13:35 LUNCH BREAK

13:35-15:55

#### MEETING HALL

### Talks On : Bioinstrumentation - Biomedical engineering

Instrumentation Basics

Electrocardiography (ECG/EKG)

Wearable and Portable Devices

#### 15:55-16:15 COFFEE BREAK

#### MEETING HALL (16:20-17:00)

Graphene bioelectronics

#### MEETING HALL (17:00-18:00)

Microfluidics- technology &  
healthcare

### Awards & Closing Ceremony

### END OF DAY 2

# Italy Attractions

