# **CALL FOR PAPERS**

#### **IMPORTANT DATES**

#### **December 01, 2023**

**Tutorial Proposal Submission** Deadline

# **January 01, 2024**

Paper Submission Opens

# March 06, 2024

**Paper Submission Closes** 

# **April 22, 2024**

Notification of Acceptance

# May 22, 2024

Final Submission

#### ORGANIZING COMMITTEE

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Join the second annual IEEE BioSensors conference in Cambridge, UK from July 28-30, 2024! Dive into three days of the latest biosensor developments, emerging applications, tutorials, and keynote sessions.

### **TOPICS**

- » Biosensor modalities (electrochemical, optical, MEMs)
- » Biosensor instrumentation and systems
- » Lab-on-a-chip technologies, Microfluidics and immobilization technology
- » DNA chips and nucleic acid sensors
- ) Immunosensors
- » Synthetic receptors for biosensors (aptamers, etc)

- » Enzyme-based biosensors
- » Wearable and implantable biosensor systems
- » Environmental biosensors
- » Biosensors for detection of chemical and biological warfare agents
- » Biosensor manufacturing and materials
- » Algorithms, modeling, and machine learning for biosensors

### **PUBLICATION OF PAPERS**

Presented papers will be included in the Proceedings of IEEE BioSensors 2024 and in IEEE Xplore pending author requirements being met. Authors may submit extended versions of their paper to the IEEE Sensors Journal. Alternatively, authors will have the option to submit a 4-page paper to a Special Issue of the IEEE Sensors Letters, and if accepted, present at a IEEE BioSensors 2024.

### **EXHIBITION OPPORTUNITIES**

The Conference Exhibit area will provide companies and other organizations with an opportunity to display and promote products, services, equipment, books, journals, publications, and/or other items to attendees from around the world. For



