

IEEE BIOSENSORS 2023

IEEE BIOSENSORS CONFERENCE 2023
LONDON



CALL FOR PAPERS

IMPORTANT DATES

December 01, 2022

Tutorial Proposal Submission
Deadline

January 01, 2023

Paper Submission Opens

March 06, 2023

Paper Submission Closes

April 22, 2023

Notification of Acceptance

May 22, 2023

Final Submission

Join us for the inaugural IEEE BioSensors conference on July 30th- Aug 1st 2023 in London, UK! IEEE BioSensors will be a three-day international meeting discussing the latest developments in biosensors and emerging applications. The single track conference will include a day of tutorials followed by two days of technical sessions including keynote speakers.

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

ORGANIZING COMMITTEE

GENERAL CHAIR

Pantelis Georgiou
Imperial College London, UK

TPC CHAIR

Mike McShane
Texas A&M University, USA

PUBLICATION OF PAPERS

Presented papers will be included in the Proceedings of IEEE BioSensors 2022 and in IEEE Xplore pending author requirements being met. Authors may submit extended versions of their paper to the IEEE Sensors Journal.

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 further information contact Caroline Kravec, ckravec@conferencecatalysts.com.



For more information please visit us at ieee-biosensors.org