BIOSENSORS 2024

5-7 September 2024

6th INTERNATIONAL CONGRESS ON BIOSENSORS

Necmettin Erbakan University Konya/Türkiye

www.biosensor2024.com

Deadline for Registration
5 August 2024

Click here for more information, registration and abstract submission.

Deadline for Abstract Submission
15 June 2024

CONGRESS TOPICS

➪Bioelectronics ➪Commercial biosensors, manufacturing and markets ➪DNA chips, nucleic acid biosensors and aptasensors ➪Electronic noses ➪Enzyme-based biosensors ➪Immunosensors ➪Lab-on-a-chip ➪Microfluidics and immobilisation technology ➪Mobile diagnostics and personal health ➪Nanobiosensors, nanomaterials and nanoanalytical systems ➪Natural and synthetic receptors ➪Organism- and whole cell-based biosensors ➪Printed biosensors and microfabrication ➪Proteomics, single-cell analysis and cancer-cell detection ➪Signal transduction technology ➪Theranostics ➪Wearable and implantable sensors ➪Other Analytical sensors

Plenary Speaker

Prof. Dr. Arben Merkoçi, Spain
Revolutionizing Health and Environmental Diagnostics: The Future of Nanobiosensors

Keynote Speakers

Prof. Dr. Almira Ramanaviciene, Lithuania
Advances and Challenges in Nanomaterial-Based Immunosensors

Prof. Dr. Arunas Ramanavicius, Lithuania
Electrochemical Sensors Based on Conducting Polymer - Polypyrrole

Prof. Dr. Aziz Amine, Morocco
Recent Advances in Biosensors Based on Molecularly Imprinted Polymers and Nanozymes

Prof. Dr. Gianni Ciofani, Italy
Brain-on-a-Chip Devices: Real-scale Sensorized Models

Prof. Dr. Gustavo Rivas, Argentina
Biofunctionalized Carbon Nanostructures: Specialized Legos to Build Electrochemical Biosensors?

Prof. Dr. Mamas Prodromidis, Greece
Generation of Nanomaterials via Spark Discharge: A Rapid, Environmentally Friendly, and Versatile Method for In-Situ Modification of Electrode Surfaces

Prof. Dr. Suna Timur, Türkiye
Various Applications of Multiplexed Testing Systems

Prof. Dr. Uğur Tamer, Türkiye
Design of Microfluidic Chip Platforms for Pathogen Detection

Invited Speakers

Prof. Dr. Eden Morales-Narvaez, Mexico
Nanophotonics for the Next Generation of Biosensors

Prof. Dr. Noureddine Raouafi, Tunusia
Laser-Induced Porous Graphene Electrodes for (Bio)Sensing

Prof. Dr. Zeynep Altintas, Germany
Microneedle Array-Based Smart Patches for Multiplexed Monitoring and Therapy of Chronic Wounds

Assoc. Prof. Dr. Fatih İnci, Türkiye
Micro/Nanoscale Marvels Spanning from Sublime Minutiae to Intricate Designs

Assoc. Prof. Dr. Stefano Cinti, Italy
Paper-Based Opportunities in Sensors Development

Assist. Prof. Dr. Hamed Golmohammadi, Iran
Smart Optical Sensors for eDiagnostics and eMonitoring

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