Meetings International

Biosensors and Bioelectronics Congress 2020

Tentative Program

3rd World Congress on

Biosensors and Bioelectronics



July 20-21, 2020

Paris, France

Theme: Future development and new intervention in biosensors and bioelectronics

www.meetingsint.com/conferences/biosensor-bioelectronics

Dear Colleagues

Meetings International extends its welcome to "3rd World Congress on Biosensors and Bioelectronics 2020" scheduled on July 20-21, 2020 in Paris, France, with the theme of "Future development and new intervention in biosensors and bioelectronics".

Biosensors and Bioelectronics Congress 2020 will serve an excellent experience and opportunities to enhance one's career. It is comprised of 12 tracks designed to offer comprehensive sessions that address current trends in Biosensors and Bioelectronics and many more. Biosensors and Bioelectronics Congress 2020 composed of symposiums by world class researchers and experts.

Conference Highlights :

- Nanobiosensors, nanomaterials & nanoanalytical systems
- Lab-on-a-chip and multiplexed sensors
- Microfluidics and immobilisation technology
- Commercial biosensors, manufacturing and markets
- DNA- and nucleic acid-based sensors and aptasensors
- Theranostics, implantable and ingestible sensors
- Novel transducers and Photonic Sensor Technologies
- Printed biosensors and microfabrication
- Organism-, whole cell- and organ-based biosensors
- Enzyme-based biosensors
- Smartphone diagnostics, wearable biosensors and mobile health
- Bioelectronics and Bioinstrumentation

DAY 1	
Registration	08:00-09:00
Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia)	09:15-09:45
Plenary/Keynote-2 (Industry)	09:45-10:15
Plenary/Keynote-3	10:15-10:45
Coffee Break & Networking	10:45-11:00
Plenary/Keynote-4 (Academia)	11:00-11:30
Oral Presentations	
Speaker 1	11:30-11-:50
Speaker 2	11:50-12:10
Speaker 3	12:10-12:30
Speaker 4 (Industry presentation)	12:30-12:50
Panel Discussion/ QA Session	12:50-13:10
Lunch Break & Networking	13:10-14:00
Post Lunch Session Introduction & Group Photograph	14:00-14:10
Post Lunch Oral Presentations	
Speaker 5	14:10-14:30
Speaker 6 (Industry Presentation)	14:30-14:50
Speaker 7 (Solution Providers Presentation X2)	14:50-15:10
Speaker 8	15:10-15:30
Panel Discussion/ QA Session	15:30-15:45
Video Sessions / e-Poster	
Video Presentation 1	15:45-15:55
Video Presentation 2	15:55-16:05
Coffee Break & Networking	16:05-16:30
Workshop/ Special Session	16:30-17:00
Smart Materials	
Laser device in medical	17:00-17:20
Award Ceremony/ Closing remark Day 1	17:20-17:30
DAY 2	
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia)	09:15-09:45
Plenary/Keynote-2 (Industry)	09:45-10:15
Plenary/Keynote-3 (Solution Provider)	10:15-10:45
Coffee Break & Networking	10:45-11:00
Oral Presentations	
Speaker 1	11:00-11:20
Speaker 2 (Industry presentation)	11:20-11:40
Speaker 3	11:40-12:00
Speaker 4	12:00-12:20
Panel Discussion/ QA Session	12:20-12:30
Workshop/Symposium	12:30-13:10
Lunch Break & Networking	13:10-14:00
Poster Presentation	14:00-14:45
Young Investigators Presentations	
Speaker 5	14:45-15:05
Speaker 6	15:05-15:25
Speaker 7	15:25-15:45
Speaker 8	15:45-16:05
Panel Discussion/ QA Session	16:05-16:15
Coffee Break & Networking	16:15-16:30
Video Sessions/ e-poster	16:30-16:45
Award Ceremony/ Closing remark Day 2	

About Paris

Paris is that the capital of France and could be a major European town and a world center for art, fashion, gastronomy, and culture. Its 19th-century cityscape is crisscross by wide boulevards and therefore the watercourse Seine. on the far side such landmarks because the tower and therefore the 12th-century, Gothic Notre-Dame cathedral, town is thought for its restaurant culture and designer boutiques. Paris has been one amongst Europe's major centers of finance, commerce, fashion, science, and therefore the arts. Paris is usually stated because the town of sunshine, each thanks to its leading role throughout the Age of Enlightenment, and a lot of virtually as a result of Paris was one amongst the primary massive European cities to use gas street lighting on a grand scale on its boulevards and monuments.



Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries... Why not get in touch..!

Drop us your query with details and we will call you right away

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Previous Conference Program
Biosensors and Bioelectronics 2019
November 27-28, 2019 | Singapore

November 27, 2019 **Conference Agenda** **Day 1**

Conference Hall: Roxy 2 Room, Level 4

09:00-09:30 **Registration**

09:30-10:00 **Introduction**

10:00-10:40

Keynote Forum

Title: Non- Enzymatic colorimetric sensor for cardiac troponin I (cTnI) based on self-assembly of gold nanorods on heparin

Saji Alex, National Institute of Interdisciplinary Sciences and Technology, India

10:40-11:20

Title: Conductometric enzyme biosensor for determination of heavy metal ions in water solution

Viktoriya Pyeshkova, National Academy of Sciences of Ukraine, Ukraine

Group Photo 11:20-11:25

Networking & Refreshment Break 11:25-11:40 @ Foyer

Oral Session I:
Biosensors | Bio-sensing Technologies | Bioelectronics |Bio-MEMS/NEMS | Biosensors for Environmental Monitoring

Session Chair: **Viktoriya Pyeshkova**, National Academy of Sciences of Ukraine, Ukraine

11:40-12:20

Title: Skin-like biosensor system via electrochemical channels for noninvasive blood glucose monitoring

Yihao Chen, Tsinghua University, China

12:20-13:00

Title: Electrochemically confined nanopore sensing: from single molecule to single cell

Si-Min Lu, East China University of Science and Technology, China

Lunch Break 13:00-14:00 @ East buffet restaurant

14:00-14:40

Title: An on off on fluorescence sensor for the detection of tetracycline and levofloxacin antibiotics

Smriti sri, Jawaharlal Nehru University, India

14:40-15:30

Workshop

Title: Design and fabrication of bioresorbable chips for recording electrocorticography signals

Suman Chatterjee, Bhushan V, Indian Institute of Science, India

Networking & Refreshment Break 15:30-15:50 @ Foyer

Oral Session II:
Nano-bioelectronics | Bioinstrumentation | Optical Biosensors

Session Chair: **Viktoriya Pyeshkova,** National Academy of Sciences of Ukraine, Ukraine

15:50-16:30

Title: Nanoparticles enhanced optomagnetic microfluidic biosensor

Chunxiu Liu, Chinese Academy of Sciences (IECAS), Beijing, China

16:30-17:10

Title: Molecularly imprinted polyaniline film based chemosensor for the detection of melamine from infant formula

Melkamu Biyana Regasa, Jimma University, Ethiopia

Poster Presentations

BS - 001

Title: Development of real-time and label-free Immunoassay Chips by using IGZO(Indium Gallium Zinc Oxide)-TFT(Thin Film Transistor)-based biosensors

Dongchen Zhu, University of Tokyo, Japan

BS - 002

Title: Optimizing dielectrophoresis for circulating tumor cells analysis: influence of suspending medium

Marius Olariu, Technical University, Romania

Conference Adjournment

