Meetings International

Tentative Program



4th International Conference on

Biosensors and Bioelectronics

May 21-22, 2021
Online Conference

4th International Conference on Biosensors and Bioelectronics	
(Day: 1) May 21, 2021 at 11:30 am, Central European Time (CET)	
Oral Session I	
11:30	Opening Ceremony
11:30-11:50	**Title:** Microelectronic for sensors : Expertise from a fabrication process view
	ALAN RENAUDIN, C2MI, Canada
11:50-12:10	**Title:** MEMS sensors and their applications in Bio-Sensing
	GAURAV VOHRA, Analog Devices, USA
12:10-12:30	**Title:** Photoplethysmography vascular optical sensing - challenges and clinical opportunities
	JOHN ALLEN, Newcastle University, UK
12:30-12:50	**Title:** Metal oxide nanomaterials for biosensing
	Nicole Jaffrezic-Renault, University Of Lyon, France
12:50-13:10	**Title:** Comparing the effects of invasive vs non-invasive deep brain stimulation - a computational study
	HANNAH HARE, TTP Plc, UK
	Networking and Refreshment Break(13:10-13:20)
13:20-13:40	**Title:** Fast and cheap test for detection of Streptococcus pyogenes and Streptococcus pneumoniae with antibiotic resistance identification
	ANNA WYRZYKOWSKA, Institute Of Biotechnology And Molecular Medicine, Poland
13:40-14:00	**Title:** Intra-extracellular Electroanalysis Reveals Vesicular Serotonin Release from Pancreatic Beta Cells is Not all or None
	AMIR HATAMI, University Of Gothenburg, Sweden
14:00-14:20	**Title:** Wearable Biosensor Toward Continuous Monitoring of Inflammatory and Infectious Diseases
	Badrinath Jagannath, The University of Texas at Dallas, USA
14:20-14:40	**Title:** An impedimetric biosensor development for determination of methyl bromide solution
	Wilairat Cheewasedtham , Prince of Songkla University, Thailand
14:40-15:00	**Title:** Innovative self-powered biosensors with plastic antibodies
	GORETI SALES, University Of Coimbra, Portugal
4th International Conference on Biosensors and Bioelectronics	
(Day: 2) May 22, 2021 at 11:30 am, Central European Time (CET)	
Oral Session II	
11:30-11:50	**Title:** Deep Eutectic Solvents: from biocompatibility to application in biosensors development
	Rossella Svigelj , University of Udine, Italy
11:50-12:10	**Title:** Thin film optoelectronic platform for lab-on-chip applications
	Domenico Caputo, University of Rome "La Sapienza", Italy
12:10-12:30	**Title:** Electrochemical sensing of cytochrome c using Graphene Oxide nanoparticles as platform
	Minakshi Sharma, Maharshi Dayanand University, India
12:30-12:50	**Title:** Layered double hydroxides as efficient materials for electrochemical sensing
	Domenica Tonelli, Università di Bologna, Italy
12:50-13:10	**Title:** Layered Double Hydroxide-Modified Organic Electrochemical Transistor for Glucose and Lactate Biosensing
	Isacco Gualandi, University of Bologna, Italy
13:20-13:40	**Title:** Towards wearable pH sensors for the analysis of biofluids
	Federica Mariani, University of Bologna, Italy
	Networking and Refreshment Break(13:10-13:20)
13:40-14:00	**Title:** Electrochemical immunosensors for sensitive determination of emerging autoimmune

	disease biomarkers
	Araceli González Cortés, University Complutense of Madrid, Spain
14:00-14:20	**Title:** Rapid prototyping of 3D microfluidics for point-of-care devices: going beyond trial-error fabrication
	Joan M Cabot, LEITAT Technological Center, Spain
14:20-14:40	**Title:** Artificial Intelligence and Image Sensors
	Harshita Sahu, Sony Electronics, USA
14:40-15:00	**Title:** Photonic biosensors for rapid COVID-19 detection
	Aurel Ymeti, NanoBio Research Group, Saxion University of Applied Sciences, Netherlands
15:00-15:20	**Title:** Biosensing of glutamate using polypyrrole nanoparticles/polyaniline modified gold electrode
	Bhawna Batra, Maharshi Dayanand University, India

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

Meetings International Pte Ltd
28 Maxwell Road, #03-05 Red Dot Traffic, Singapore
Phone: +65 3158 1626
Email: biosensors@theexpertsmeet.com