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
15:00-15:20	**Title:** Electrochemical study of human Paraoxonase 1: pitfalls and opportunities
	Maria Gabriela Almeida, NOVA University of Lisbon, 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:** Photonic biosensors for rapid COVID-19 detection
	Aurel Ymeti, NanoBio Research Group, Saxion University of Applied Sciences, Netherlands
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:** Deep Eutectic Solvents: from biocompatibility to application in biosensors development
	Rossella Svigelj , University of Udine, Italy
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

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