

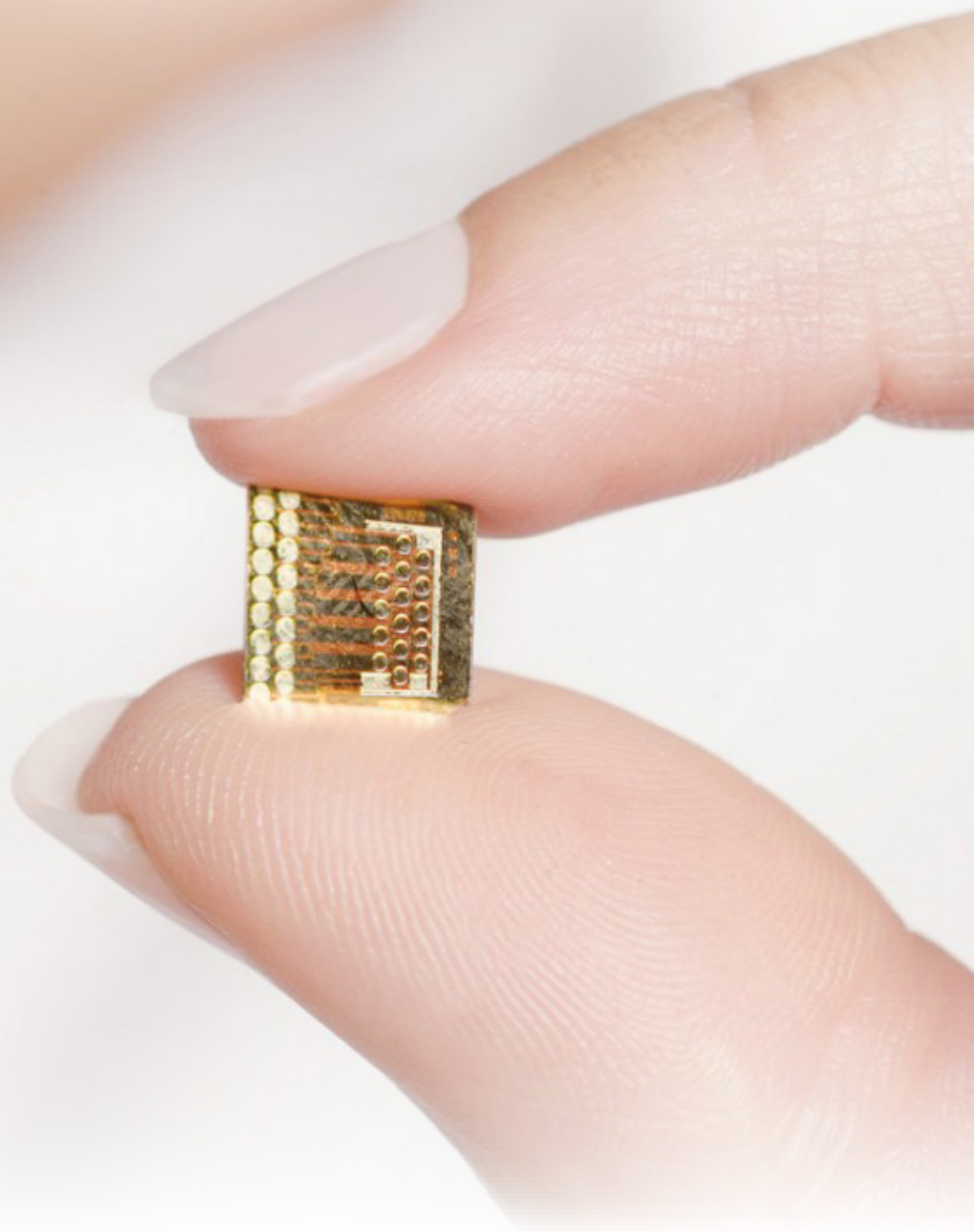
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Scientific Program

9th World Congress on

Biosensors and Bioelectronics

August 29-30, 2018 Tokyo, Japan



Hosting Organization: Conference Series LLC LTD

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Day 1 August 29, 2018

09:00-09:30 Registrations

Guest salon

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09:30-09:45 **Opening Ceremony**

Keynote Forum

09:45-10:30 **Title: Direct, label-free and rapid transistor-based immunodetection in whole serum**
Oscar Gutierrez Sanz, BioMed X Innovation Center, Germany

Session:

Environmental Biosensors | Biosensors | Nanotechnology in Biosensors

Session Introduction

Session Chair: Oscar Gutierrez Sanz, BioMed X Innovation Center, Germany

10:30-11:05 **Title: A multiplex self-referencing detection of extremely low counts of pathogens using surface enhanced raman scattering nanoprobe in a nano-DEP**
Chenxu Yu, Iowa State University, USA

Group Photo

Networking and Refreshments Break: 11:05-11:25 @ Foyer

11:25-12:00 **Title: Synthesis of highly sensitive molecular imprinted sensor for selective determination of glycerol in wastewater samples**
Nezha El Bari, Moulay Ismaïl University, Morocco

12:00-12:35 **Title: Highly sensitive label-free DNA-templated silver nanoclusters (DNA-AgNCs) for *in vitro* detection of telomerase activity**
Shi Ting Lee, University of Nottingham Malaysia, Malaysia

Lunch Break: 12:35-13:35 @ California Restaurant

13:35-14:10 **Title: Label-free fluorescent aptasensor exploiting spectral changes in DNA aptamer-dye complexes**
Ye Liu, Victoria University of Wellington, New Zealand

14:10-14:45 **Title: Detection and quantification of heavy metals in water bodies by label-free optical biosensors**
Giorgi Shtenberg, Agricultural Research Organization-Volcani Center, Israel

14:45-15:20 **Title: E-BABE- acquisition and conditioning of physiological signals for emotion recognition to detect personality traits**
Mauro Callejas-Cuervo, Pedagogical and Technological University of Colombia, Colombia

Networking and Refreshments Break: 15:20-15:40 @ Foyer

Poster Presentations 15:40-16:10

BS01 **Title: Synthesis of fluorescent carbon nanoparticles as selective and sensitive probes for copper ions**
Tai-Chia Chiu, National Taitung University, Taiwan

BS02 **Title: Oligonucleotide-based fluorescent probe for sensing of cyclic diadenylate monophosphate in bacteria and diadenosine polyphosphates in human tears**
Ming-Mu Hsieh, National Kaohsiung Normal University, Taiwan

Panel Discussion

Day 2 August 30, 2018

B2B Meetings & Networking Lunch @ 12:30-13:30