[MA1] A. Biosensors (Biorecognition & Diagnostics)-1	
Session Date	November 09 (Mon.), 2026
Session Time	13:00-14:05
Session Room	Room A (Conference Room 517)
Session Chairs	Prof. Takeshi Onodera (Kyushu University), Dr. Chii-Wann Lin (National Health Research Institutes)

[MA1-1] [Invited] **13:00-13:25**

An EIS Biosensing Platform Using Co-Immobilized, Indigenous, Target-Specific Bacteriophages for Dual-Pathogen Detection

Jasmine Claire D. Abarca, Christine Hazel M. Balanag, Sean Patrick J. Cruz, Kathrina Andrea M. Dobles, Claire Layne Y. Tenedero, Destine Gill D. Yam, Mark Dominic A. Casais, Donna May D. Papa, and Jose H. Bergantin Jr.

University of Santo Tomas, Philippines

[MA1-2] [Invited] **13:25-13:50**

A Microwell-Based 3D Electrorotation Platform for High-Throughput, Label-Free Single-Cell Analysis

Masato Suzuki, Ichiha Miya, Megumi Bando, Yushi Isozaki, and Tomoyuki Yasukawa

University of Hyogo, Japan

[MA1-3] **13:50-14:05**

Electrochemical Detection of Viable Bacteria Using Galvanic Current based on Hydrogen Sulfide Production

Hiroaki Sakamoto[1], Momoka Nakai[1], Fitrah Basimah Binti Zulfikri[1], and Michiyo Nakatsu[2]

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