

RSC Tokyo International Conference 2023

Data Processing and the Use of Smartphones for Analytical Chemistry

7-8 Sep., 2023

Makuhari Messe, Chiba-city, Japan (International Conference Hall / 2F International Conference Room)

Organized by the Royal Society of Chemistry (RSC) in affiliation with the Japan Analytical Instruments Manufacturers' Association (JAIMA)

Admission: Free (pre-registration required) Language: English

7-Sep-23

Coordinators: Daniel Citterio and Hideaki Hisamoto

Time	Event
9:00-9:30	Registration
9:30-9:40	Opening Remarks <i>Hideaki Hisamoto, Osaka Metropolitan University</i>
9:40-10:20	Plenary Lecture 1 Deep Learning-enabled Computational Microscopy and Sensing <i>Aydogan Ozcan, University of California, Los Angeles (UCLA)</i>
10:20-11:05	Flash Presentation 1 Presentation Numbers A001-A023
11:05-11:20	Break
11:20-12:20	Poster Session 1 Presentation Numbers A001-A023
12:20-14:20	Lunch Break & Exhibition
14:20-15:05	Flash Presentation 2 Presentation Numbers A024-A046, A060
15:05-15:35	Invited Lecture 1 Paper-based optical chemosensor arrays <i>Tsuyoshi Minami, The University of Tokyo</i>
15:35-15:50	Break
15:50-16:30	Plenary Lecture 2 Unleashing the Potential of Nanomaterials and Smartphones for the development of Biosensing Technology and Diagnostics <i>Suna Timur, Ege University</i>
16:30-17:30	Poster Session 2 Presentation Numbers A024-A046, A060

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Time	Event
9:30-10:15	Flash Presentation 3 Presentation Numbers A047-A059, A061-A069
10:15-10:55	Plenary Lecture 3 Smartphone Technologies for Point-of-Care Diagnostics <i>Ali Yetisen, Imperial College London</i>
10:55-11:10	Break
11:10-11:40	Invited Lecture 2 Material based Induction of Neural Stem Cell Spheroid and the Application of Brain on a Chip <i>I-Chi Lee, National Tsing Hua University</i>
11:40-13:40	Lunch Break & Exhibition
13:40-14:40	Poster Session 3 Presentation Numbers A047-A059, A061-A069
14:40-15:00	Publishing with Impact <i>Antony Galea, Royal Society of Chemistry</i>
15:00-15:40	Plenary Lecture 4 Point-of-care Molecular Diagnostics on Smartphone <i>Tae Seok Seo, Kyung Hee University</i>
15:40-15:55	Break
15:55-16:25	Invited Lecture 3 Wearable sweat glucose sensor designed as a waist strap connected with a smartphone readout <i>Nadnudda Rodthongkum, Chulalongkorn University</i>
16:25-16:55	Invited Lecture 4 Development of Microfluidic Biosensor with Smartphones and its Application in Rapid Detection of Foodborne Pathogens <i>Ling Lin, Beijing Technology and Business University</i>
16:55-17:15	Award Ceremony & Closing <i>Daniel Citterio, Keio University</i>

Contact information

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