[TD2] D. Biosensors (Integrated & Wearable Systems)-4

Session Date	November 10 (Tue.), 2026
Session Time	13:30-14:40
Session Room	Room D (Conference Room 519)
Session Chairs	Prof. Gyuweon Jung (Seoul National University), Prof. Chang Kyu Jeong (Jeonbuk National University)

[TD2-1] [Invited] **13:30-13:55**

Personalized Sweat Glucose Platform for Blood Glucose Estimation

Bor-Ran Li

National Yang Ming Chiao Tung University, Taiwan

[TD2-2] **13:55-14:10**

Array-Based Electrochemical Sensing Platform for Discriminating Benzodiazepines Using Multi-Functional Materials

Miaomiao Wang, Yating Chen, Beenish Noureen, Zhiyao Wang, Yuqi Chen, Liping Du, and Chunsheng Wu

Xi'an Jiaotong University, China

[TD2-3] **14:10-14:25**

Ultrasensitive Liquid Biopsy for Pancreatic Cancer Synergistically Sensitized by Nanoconfinement and CRISPR Autocatalysis

Zihan Jin, Xianyou Sun, Ping Wang, and Hao Wan

Zhejiang University, China

[TD2-4] **14:25-14:40**

A Biofluorometric Gas Sensor with Diol-Dehydrogenase for Diacetyl in Human Scalp Gas

Yi Jiang[1], Ayumi Kyuka[2], Kenta Iitani[1], Geng Zhang[1], Takeshi Hara[2], Yasunari Miyazaki[1], and Kohji Mitsubayashi[1]

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