

[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 Chair(s)	Prof. Gyuweon Jung (Seoul National University), Prof. Chang Kyu Jeong (Jeonbuk National University)

[TD2-1] [Invited]	13:30-13:55
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Personalized Sweat Glucose Platform for Blood Glucose Estimation

Bor-Ran Li

National Yang Ming Chiao Tung University, Taiwan

[TD2-2]	13:55-14:10
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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
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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
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A Biofluorometric Gas Sensor with Diol-Dehydrogenase for Diacetyl in Human Scalp Gas

Yi Jiang¹, Ayumi Kyuka², Kenta Iitani¹, Geng Zhang¹, Takeshi Hara², Yasunari Miyazaki¹, and Kohji Mitsubayashi¹

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