

Session Title:	13. Organic Semiconductor Devices
Session Date:	August 20 (Wed.), 2025
Session Time:	10:50-12:10
Session Room:	Room E (311~312)
Session Chair(s):	Prof. Yan Zhao (Fudan Univ., China) Prof. Myung-Gil Kim (Sungkyunkwan Univ., Korea)

[E13-1] [Invited]	10:50-11:15
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Large-Area Flexible Active Matrices with Organic Single-Crystal TFTs and Scalable Mini-LED Displays

Jun Takeya (The Univ. of Tokyo & Organo-circuit Inc., Japan)

[E13-2] [Invited]	11:15-11:40
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Aggregation State and Electrical Properties Study of Polymer Semiconductors

Yan Zhao (Fudan Univ., China)

[E13-3]	11:40-11:55
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Ambipolar Thin-Film Transistors for Optoelectronic Applications and Logic Circuits

Yongju Lee (Univ. of Seoul, Korea & Univ. of Paris, France), Seungyeon Koh, and Hyeok Kim (Univ. of Seoul, Korea)

[E13-4]	11:55-12:10
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Low-Voltage Organic Multimodal Transistors

Eva Bestelink (Univ. of Surrey, UK), Andreas Petritz, Herbert Gold, Christine Prietl, Bernhard Kleinburger, Barbara Stadlober (JOANNEUM RESEARCH Forschungsgesellschaft mbH, Austria), and Radu A. Sporea (Univ. of Surrey, UK)