### Session 37C. IoT, Wearable & Flexible Devices

**Session Date:** March 9 (Thu.), 2023  
**Session Time:** 14:45-16:20  
**Session Room:** Room C (#307 a)  
**Session Chair:** Prof. Donghee Son (Sungkyunkwan University)

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<tr>
<th>[37C-1] [Invited]</th>
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| Soft and Highly Deformable Electronic Devices for Future Wearables  
Naoji Matsuhisa  
*The University of Tokyo* |

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<th>[37C-2] [Invited]</th>
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| All-Inkjet-Printed Organic Thin-Film Transistor and Amplifier for Low-Power High Gain Wearables  
Chen Jiang  
*Tsinghua University* |

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| Thermal Modeling of 2.5D Integrated Package of CMOS Image Sensor and FPGA for Autonomous Driving  
Janak Sharda, Madison Manley, Ankit Kaul, Wantong Li, Muhannad Bakir and Shimeng Yu  
*Georgia Institute of Technology* |

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| Optoelectronic Synapses Based on Inorganic-Organic Hybrid Phototransistors for Neuromorphic Vision System  
Dingwei Li¹,², Yitong Chen¹,², Yingjie Tang¹,², Kun Liang¹,², Huihui Ren¹,², Yan Wang¹,², Fanfan Li¹,², Guolei Liu¹,², Chunyan Song² and Bowen Zhu²  
¹Zhejiang University, ²Westlake University |

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| A Solid Electrolyte ZnO Thin Film Transistor for Classification of Spoken Digits Using Reservoir Computing  
Ankit Gaurav¹, Xiaoyao Song², Sanjeev Kumar Manhas¹, Partha Pratim Roy¹ and Maria Merlyne De Souza²  
¹Indian Institute of Technology Roorkee, ²University of Sheffield |