

**Room E #105** 13:30-15:30**[Th-E2]** Growth of 2D Materials II**Session Chairs:**Camilla Coletti (IIT, Italy),
Jaehyun Lee (Ajou Univ., Korea)**Th-E2-1 [Invited]** 13:30-14:00**Controlled Synthesis of High-Quality 2D Materials for Electronic and Photonic Applications**Hiroki Ago
*Kyushu Univ., Japan***Th-E2-2 [Invited]** 14:00-14:30**Wafer-Scale Synthesis of Monolayer WS₂ by Enhanced Chemical Vapor Deposition for High-Performance Flexible Photodetectors**Changyong Lan and Johnny Chung Yin Ho
*City Univ. of Hong Kong, China***Th-E2-3 [Invited]** 14:30-15:00**Arrays of Size-Controlled Uniform Graphene Quantum Dots Embedded in Monolayer Hexagonal Boron Nitride**Hyeon Suk Shin
*UNIST, Korea***Th-E2-4** 15:00-15:15**Water-Assisted Direct Transfer of Molybdenum Di-Sulfide for Large-Area Flexible Devices**Sachin Maruti Shinde, Tanmoy Das, Anh Tuan Hoang, and Jong-Hyun Ahn
*Yonsei Univ., Korea***Room F #106** 13:30-15:30**[Th-F2]** Organic and Polymeric Materials for Flexible and Stretchable Electronics II**Session Chairs:**Inchan Hwang (Kwangwoon Univ., Korea),
Joon Hak Oh (POSTECH, Korea)**Th-F2-1 [Invited]** 13:30-14:00**Deformable Organic Nanowire Transistors**Tae-Woo Lee
*Seoul Nat'l Univ., Korea***Th-F2-2 [Invited]** 14:00-14:30**Organic Thin-Film Transistors for Flexible Analog Electronics**Vincenzo Pecunia
*Soochow Univ., China***Th-F2-3** 14:30-14:45**Investigation on Charge Transfer Properties of Cyclopentadithiophene-based D-A Type Semiconducting Copolymers**Jiyoul Lee
*Pukyong Nat'l Univ., Korea***Th-F2-4** 14:45-15:00**Room-Temperature, Solution-Processed Polyimide Gate Dielectrics for Reliable Organic Field-Effect Transistors**Hyunjin Park¹, Sungmi Yoo², Yoon Ho Kim², and Sungjune June¹
¹POSTECH, Korea, ²KRICT, Korea**Th-F2-5** 15:00-15:15**DC Compact Model for Low-Voltage Flexible Organic Field-Effect Transistors**Sungyeop Jung¹, Yvan Bonnassieux², Gilles Horowitz², and Sungjune Jung¹
¹POSTECH, Korea, ²Ecole polytechnique, France**Th-F2-6** 15:15-15:30**Effect of Nitrogen Incorporation in Indium Gallium Zinc Oxide (IGZO) Sputtering Target for High Performance Thin Film Transistors (TFTs)**Yeo Ryang Lee¹, Jung Joon Kim¹, Dae Yung Kim¹, Hyun Joo Choi¹, In Chan Hwang², and Mi Jung Lee¹
¹Kookmin Univ., Korea, ²Kwangwoon Univ., Korea