

**Room F #106** 10:45-12:45**[Fr-F2]** Organic and Polymeric Materials for Flexible and Stretchable Electronics IV**Session Chairs:**Hyunhyub Ko (UNIST, Korea),  
Vincenzo Pecunia (Soochow Univ., China)**Fr-F2-1 [Invited]** 10:45-11:15

Flexible and Stretchable Devices based on Ionic Conductors

Pooi See Lee  
*Nanyang Technological Univ., Singapore***Fr-F2-2 [Invited]** 11:15-11:45

Self-Assembly based Nanostructures for Stretchable Electrodes

Jeong Gon Son  
*KIST, Korea***Fr-F2-3 [Invited]** 11:45-12:15

Printable Fabrication of Wearable Self-Powered Smart Sensor System on Plastic Substrates

Zhiyong Fan and Yuanjing Lin  
*Hong Kong Univ. of Sci. and Tech., China***Room G #107** 10:45-12:45**[Fr-G2]** Advanced and Highly Efficient Inorganic Photovoltaics Materials and Structures II**Session Chairs:**Dae-Hwan Kim (DGIST, Korea),  
Jin Hyeok Kim (Chonnam Nat'l Univ., Korea)**Fr-G2-1 [Invited]** 10:45-11:10

Unraveling Recombination Processes and Charge Carrier Transport in Compound Semiconductors

Thomas Unold  
*Helmholtz Zentrum Berlin für Materialien und Energie, Germany***Fr-G2-2 [Invited]** 11:10-11:35

Heterojunction Engineering for Beyond 10% Efficiency CZTS Solar Cells

Xiaoqing Hao  
*UNSW, Australia***Fr-G2-3 [Invited]** 11:35-12:00 $\text{Cu}_2\text{ZnSn}(\text{S},\text{Se})_4$ : From Materials Synthesis to Solar CellYi Zhang<sup>1</sup>, Li Wu<sup>1</sup>, and Jianjun Li<sup>1,2</sup>  
<sup>1</sup>Nankai Univ., China, <sup>2</sup>Jinan Univ., China**Fr-G2-4** 12:00-12:15Novel Planar  $\text{ZnO}_{1-x}\text{S}_x$  based Transparent Solar CellsJian Chen<sup>1</sup>, Qingfeng Zhang<sup>1</sup>, Wuzhong Zhang<sup>1</sup>, Mingkai Li<sup>1</sup>, Yinmei Lu<sup>1</sup>, and Yunbin He<sup>1</sup>  
*Hubei Univ., China*