

Session Code [02] WeC3

Session Title	Materials and Devices for Displays and Optoelectronics 9
Date and Time	Wednesday, October 6, 2021 / 15:00-16:20
Session Room	Room C (301)
Session Chair(s)	Il Jeon (Sungkyunkwan Univ., Korea)

[[02] WeC3-1] Invited Talk

15:00-15:25

Passivation of Defects to Improve Long-Term Stability of Perovskite Solar Cells

Tae-Youl Yang (*Chungnam Nat'l Univ., Korea*), Seung-Woo Kim (*KRICT, Korea*), and Miseon Bae (*Chungnam Nat'l Univ., Korea*)

[[02] WeC3-2] Invited Talk

[Online] 15:25-15:50

Identifying the Molecular Origins of High-Performance in Organic Photodetectors

Ji-Seon Kim (*Imperial College London, UK*)

[[02] WeC3-3]

15:50-16:05

Nanocrystallization Strategies for Improving Stability of Perovskite Solar Cells

Min Kim, Jeongbeom Cha, Mi Kyong Kim, and Haedam Jin (*Jeonbuk Nat'l Univ., Korea*)

[[02] WeC3-4]

[Online] 16:05-16:20

Crystallographic Tuning of Lead-Free Cesium-Antimony-Halide Perovskite Derivatives Enables Efficient Indoor Photovoltaics

Vincenzo Pecunia, Jianjun Mei, Yueheng Peng, Fengzhu Li (*Soochow Univ., China*)