Session Title: 52. Organic Photovoltaic I

Date: Aug. 31, 2017 (Thursday)

Time: 09:00-10:30

Room D (Room 103)

Session Chairs

[D52-1] 09:00-09:25

[Invited] High-Performance Graphene-based Organic Solar Cells with High Yields

Seungon Jung, Junghyun Lee, Yunseong Choi, Sang Myeon Lee, Changduk Yang, and Yesung Park (UNIST, Korea)

[D52-2] 09:25-09:50

[Invited] Hybrid Hole Transport Materials Towards Efficient Organic Photovoltaic Devices

Sangcheol Yoon, Hyebin Kim, and Inchan Hwang (Kwangwoon Univ., Korea)

[D52-3] 09:50-10:15

[Invited] Material Design and Device Engineering for Realizing Over 12% Efficiency in Polymer Solar Cells

Jianhui Hou, Wenchao Zhao, Sunsun Li, Shaoqing Zhang, and Huifeng Yao (Chinese Academy of Sciences, China)

[D52-4] 10:15-10:30

Organic Photovoltaics: Enabling Production of Commercially Viable Modules

Ji-Young Lee (Merck Performance Materials Co., Ltd., Korea), Stephane Berny, Nico Seidler, Luca Lucera, Kornel Ocytko (Merck Chemicals Co., Ltd., UK), and Stephan Wieder (Merck Chemicals KGaA, Germany)