

Session Title: 47. Photovoltaic Materials

Date: Aug. 25, 2016 (Thursday)

Time: 10:30~11:40

Room G (Room 401)

Session Chair Dr. Yong-Duck Chung (ETRI, Korea)

G47-1 10:30~10:55

[Invited] Control of Preferred Orientation and Secondary Phases of SnS Thin Film and its Application to Solar Cell

Jeong-Yoon Kang, Sreedevi Gedi, and Chan-Wook Jeon (Yeungnam Univ., Korea)

G47-2 10:55~11:10

Low Dimensional Micro- and Nano-Structures Cu(In,Ga)Se2 Thin Film Solar Cell

Yu-Lun Chueh (Nat'l Tsing-Hua Univ., Taiwan)

G47-3 11:10~11:25

Controllable Perovskites Crystallization for High-Performance Solar Cells

Zhao-Kui Wang (Soochow Univ., China)

G47-4 11:25~11:40

Green Si Thin Film Photovoltaic Technology for Electricity and Energy Harvesting

Chang-Hong Shen, Wen-Hsien Huang, Chih-Chao Yang, and Jia-Min Shieh (Nat'l Nano Device Lab., Taiwan)