



Session Title	[WeE1] Metallic Biomaterials
Date / Time	July 4 (Wed.), 2018 / 11:00-12:10
Room	Room E (#110)
Session Chair	SeungBeum Suh (KIST, Korea)

WeE1-I1 (Invited)

11:00-11:25

An Innovative Tool for Exploring The Bio-World based on The Charge Detection Ability of Organic Field Effect Devices

Andrea Spanu^{1,2}, Stefano Lai², Piero Cosseddu², Annalisa Bonfiglio², Corrado Napoli², and Massimo Barbaro²
¹*Bruno Kessler Foundation-Torent, Italy*, ²*Univ. of Cagliari, Italy*

WeE1-O2

11:25-11:40

Quasi Metallic Conductivity in Mammalian Pigment Inspired Eumelanin Thin Films

Alessandro Pezzella¹, Paolo Tassin², Paola Manini¹, Ludovico Migliaccio¹, and Maria Grazia Maglione²
¹*Univ. of Naples Federico II, Italy*, ²*Piazzale Enrico Fermi, Italy*

WeE1-I3 (Invited)

11:40-12:05

Chemical Tools and Tactics to Study Multiple Facets in Dementia

Mi Hee Lim
KAIST, Korea