

**[WeE1] Metallic Biomaterials**
**Date / Time** July 4 (Wed.), 2018 / 11:00-12:05

**Place** Room E (#110)

**Session Chair** Jee Woo Lim (Kyung Hee Univ., Korea)  
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<sup>1,2</sup>, Stefano Lai<sup>2</sup>, Piero Cosseddu<sup>2</sup>, Annalisa Bonfiglio<sup>2</sup>, Corrado Napoli<sup>2</sup>, and Massimo Barbaro<sup>2</sup>
<sup>1</sup>Bruno Kessler Foundation-Torent, Italy, <sup>2</sup>Univ. of Cagliari, Italy

**WeE1-O2**

11:25-11:40

**Quasi Metallic Conductivity in Mammalian Pigment Inspired Eumelanin Thin Films**

 Alessandro Pezzella<sup>1</sup>, Paolo Tassini<sup>2</sup>, Paola Manini<sup>1</sup>, Ludovico Migliaccio<sup>1</sup>, and Maria Grazia Maglione<sup>2</sup>
<sup>1</sup>Univ. of Naples Federico II, Italy, <sup>2</sup>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