

**[TuE3] Cell and Tissue Engineering**

<b>Date / Time</b>	July 3 (Tue.), 2018 / 15:55-17:30
<b>Place</b>	Room E (#110)
<b>Session Chair</b>	Tae-Hyung Kim (Chung-Ang Univ., Korea) Kang Won Lee (Seoul Nat'l Univ., Korea)

**TuE3-I1 (Invited)**

15:55-16:20

**Multifunctional Scaffold based on Hydrogel-Incorporated Nanofiber**

Won-Gun Koh, Kanghee Cho, and Hye Jin Hong  
Yonsei Univ., Korea

**TuE3-O2**

16:20-16:35

**Conjugated Polymer-Based Scaffolds for Neural Stem Cell Culture and Differentiation**

Jorge Morgado<sup>1,2</sup>, Laura Sordini<sup>1,2</sup>, Filipa Pires<sup>1</sup>, Alexandre Ribeiro<sup>1</sup>, Carlos Rodrigues<sup>1</sup>, Quirina Ferreira<sup>2</sup>, and Frederico Ferreira<sup>1</sup>  
<sup>1</sup>Univ. of Lisbon, Portugal, <sup>2</sup>Inst. de Telecomunicações, Portugal

**TuE3-O3**

16:35-16:50

**Dimensionally Controlled Fluorescent Polymer Nanostructures for Aqueous Phase Sensor Applications**

Jeewoo Lim  
Kyung Hee Univ., Korea

**TuE3-I4 (Invited)**

16:50-17:15

**Guided Bone/Bone-to-Tendon Regeneration by Growth Factor-Immobilized Asymmetrically Porous Membranes**

Jin Ho Lee  
Hannam Univ., Korea

**TuE3-O5**

17:15-17:30

**Perfluorooctane (PFO) Emulsion-Loaded Hollow Microparticles as A Cell Carrier for 3D Tissue Reconstruction**

So Yeong Kim<sup>1</sup>, Ho Yong Kim<sup>1</sup>, June-Ho Byun<sup>2</sup>, Jin Ho Lee<sup>3</sup>, and Se Heang Oh<sup>1</sup>  
<sup>1</sup>Dankook Univ., Korea, <sup>2</sup>Gyeongsang Nat'l Univ., Korea, <sup>3</sup>Hannam Univ., Korea