



Session Title	[TuE3] Cell and Tissue Engineering
Date / Time	July 3 (Tue.), 2018 / 15:55-17:30
Room	Room E (#110)
Session Chair	Tae-Hyung Kim (Chung-Ang 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^{1,2}, Laura Sordini^{1,2}, Filipa Pires¹, Alexandre Ribeiro¹, Carlos Rodrigues¹,
Quirina Ferreira², and Frederico Ferreira¹
¹*Univ. of Lisbon, Portugal*, ²*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 Kim¹, Ho Yong Kim¹, June-Ho Byun², Jin Ho Lee³, and Se Heang Oh¹
¹*Dankook Univ., Korea*, ²*Gyeongsang Nat'l Univ., Korea*, ³*Hannam Univ., Korea*