

[TS15T5]

Nanotechnology in EHS(Environment, Health, Safety) & Standardization 5

Date & Time	July 4(Thu.), 2024 / 15:40-17:55
Place	Room 307
Session Chair(s)	Kyung Seuk Song (KCL)

TS15T5_I_1 *Invited 15:40-16:10

Advancing Nanotechnology in Industry: Standardization Challenges and Opportunities in Surface-Enhanced Raman Scattering for Molecular Detection

Hee-Kyung Na
(KRISS)

TS15T5_I_2 *Invited 16:10-16:40

Capability and Competitiveness of Top 188 Companies Active in Nanotechnology

Won-Kyu Park
(Sungkyunkwan University)

TS15T5_O_3 16:40-16:55

EU Potential Project: A Platform to Assess Nanomaterial Safety for Rapid Commercialization

Tommaso Sechi¹, Aline Chary¹, Luisa Diomedea², Ada De Luigi², Fabio Fiordaliso², and Paolo Bigini²
(¹Luxembourg Institute of Science and Technology, ²Istituto di Ricerche Farmacologiche Mario Negri IRCCS)

TS15T5_I_4 *Invited 16:55-17:25

Copper Sulfide Electrodes for Electronic and Optoelectronic Applications

Sangyeon Pak
(Hongik University)

TS15T5_I_5 *Invited 17:25-17:55

Defect Removal of 2D Semiconductors by Fixating Chemisorbed Oxygen Molecules via h-BN Encapsulations

Chang-Hee Cho
(DGIST)