Session Title: 36. Quantum Dots for Future Displays

Date: Aug. 25, 2016 (Thursday)
Time: 08:30~10:00
Room: Room D (Samda B)
Session Chair: Prof. Jaeyoung Jang (Hanyang Univ., Korea)

D36-1 08:30~08:55
[Invited] Designing Quantum Dots for Electronic and Optoelectronic Devices through Surface and Interface Control
Soong Ju Oh (Korea Univ., Korea)

D36-2 08:55~09:20
[Invited] Identifying the Chemical Origin of Traps in PbS QDs
Gyu Weon Hwang (KIST, Korea), Donghun Kim, Jose M Cordero, and Moungi G. Bawendi (MIT, U.S.A.)

D36-3 09:20~09:45
[Invited] Intraband Transition of Atomic Ligand Passivated Colloidal Quantum Dots
Bitna Yoon, Juyeon Jeong, Dongsun Choi, and Kwang Seob Jeong (Korea Univ., Korea)

D36-4 09:45~10:00
Achieving BT.2020 with Quantum Dots Requiring No Exemption to RoHS
Ernie Lee, Chunming (Kevin) Wang, Charlie Hotz, Jason Hartlove, Jeff Yurek, ZhongSheng Luo, Hugh Daniels, and Don Zehnder (Nanosys, U.S.A.)