

iMiD 2024

The 24th International Meeting on Information Display
August 20-23, 2024 / ICC Jeju, Jeju, Korea

Session Title: 65. Material Science in QDs

Session Date: August 23 (Fri.), 2024

Session Time: 14:50-16:10

Session Room: Room A (Halla A)

[A65-1] [Invited]

14:50-15:15

Quantum Dot Linewidth: Importance for Applications Beyond Display

Hunter McDaniel (UbiQD, Inc., USA)

[A65-2] [Invited]

15:15-15:40

Exploiting Surface Ligands of Pnictide Quantum Dots for Active Functionality Beyond Merely Encapsulation

Nuri Oh (Hanyang Univ., Korea)

[A65-3]

15:40-15:55

Giant Shelled Cadmium-Free QDs with Increased Absorption and Stability for Colour Conversion of Blue Light

Jan S. Niehaus (Fraunhofer IAP-CAN, Germany)

[A65-4]

15:55-16:10

Surface Chemistry of InP NCs on (110) and (111) Facets in Response to Oxidation

Eunhye Cho, Meeree Kim, and Sohee Jeong (Sungkyunkwan Univ., Korea)