Topic Title:

16. Quantum Dots

Session Title:

03. Electroluminescence of Quantum Dots I

[03_16_1736] [Invited]

Luminescent Nanomaterials and Devices for Display, Lighting and Photomedicine

Yajie Dong, Manuel A. Triana, and Caicai Zhang (Univ. of Central Florida, USA)

[03_16_1750] [Invited]

QLEDs: Form Materials, Devices to Inkjet Printing

Lei Qian, Chaoyu Xiang, Ruifeng Li, and Ting Zhang (Ninbo Inst. of Materials Tech. and Engineering, China)

[03_16_1721]

Efficiency Enhancement of InP-Based Inverted EL-QLEDs Utilizing ZnO/ZnMgO Bilayer as an Electron Transport Layer

Yohan Kim, Andre Gessner, Hyung Seok Choi, Jiyong Kim (Fraunhofer IAP, Germany), Chul Jong Han, Min Suk Oh, Byungwook Yoo (KETI, Korea), and Armin Wedel (Fraunhofer IAP, Germany)

[TBA] [Invited]

TBA

Yizheng Jin (Zhejiang Univ. of Tech., China)