

IMiD 2020

The 20th International Meeting on Information Display
August 25 - 28, 2020 / Online Conference

Topic Title:

16. Quantum Dots

Session Title:

02. Down Conversion Application of Quantum Dots

[02_16_1747] [Invited]

Quantum Dot Luminescent Solar Concentrators: The Future of Energy

Hunter McDaniel (UbiQD, Inc., USA)

[02_16_1759] [Invited]

Core/Shell Quantum Dot Implemented Color Photovoltaic Modules: Lessons from Quantum Dot Displays

Hyung-Jun Song (Seoul Nat'l Univ. of Science and Tech., Korea), Byeong Guk Jeong, Donghyo Hahm (Sungkyunkwan Univ., Korea), Jun Young Kim (Gyeongsang Nat'l Univ., Korea), Sohee Jeong, and Wan Ki Bae (Sungkyunkwan Univ., Korea)

[02_16_1781] [Invited]

New Materials for High Color Gamut Displays

Mathias Rapphahn, Katharina Sievert (Litec-LLL GmbH a company of Merck, Germany), and Ingo Köhler (Merck KGaA, Germany)

[02_16_1720]

High Efficient QD Colour Converting on Blue OLED

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