

Session Code [02] TuC1

Session Title	Materials and Devices for Displays and Optoelectronics 4
Date and Time	Tuesday, October 5, 2021 / 10:40-12:00
Session Room	Room C (301)
Session Chair(s)	Soon-Gil Yoon (Chungnam Nat'l Univ., Korea)

[[02] TuC1-1] Invited Talk**[Online] 10:40-11:05****Micro-LEDs based on InGaN Quantum Dots**Lai Wang, Lei Wang, Zhibiao Hao, and Yi Luo (*Tsinghua Univ., China*)**[[02] TuC1-2] Invited Talk****11:05-11:30****Design of Plasmonic Structure for Asymmetric Optical Transmission with Factorization Machine**Eungkyu Lee (*Kyung Hee Univ, Korea*), Seongmin Kim, and Tengfei Luo (*Univ. of Notre Dame, USA*)**[[02] TuC1-3]****11:30-11:45****AlGaInP Red Nanostructure LED with Star-Shaped Au/SiO₂ Nanoparticles for Localized Surface Plasmon**In-Hwan Lee, Hoo-Yeon Kim, and Tae-Hwan Kim (*Korea Univ., Korea*)**[[02] TuC1-4]****[Online] 11:45-12:00****Efficient and High-Color-Purity Transmissive Structural Color Filters based on Higher-Order Resonances in Dual Cavities**Hyeon Woo Kim, Donggyu Kim, Incheol Jung, Tae Young Kim, Hojae Kwak, Chang Kwon Hwangbo (*Inha Univ., Korea*), Hui Joon Park (*Hanyang Univ., Korea*), and Kyu-Tae Lee (*Inha Univ., Korea*)