

Session Code	[02] TuC3
Session Title	Materials and Devices for Displays and Optoelectronics 6
Date and Time	Tuesday, October 5, 2021 / 15:40-17:00
Session Room	Room C (301)
Session Chair(s)	Han-Ki Kim (Sungkyunkwan Univ, Korea)

[[02] TuC3-1] Invited Talk **[Online] 15:40-16:05**

Semiconductor Nanocrystal Optoelectronics: Pushing the Limits, Breaking Records

Hilmi Volkan Demir (*Bilkent Univ., Turkey and Nanyang Tech. Univ., Singapore*)

[[02] TuC3-2] Invited Talk **16:05-16:30**

Ligand Engineered Bandgap Stability in Perovskite Nanocrystals Light-Emitting Diodes

Bo Ram Lee (*Pukyong Nat'l Univ., Korea*)

[[02] TuC3-3] **[Online] 16:30-16:45**

Influence of Sm^{3+} Ions Doped Pottasium Aluminium Gadolinium Phosphate Glasses on Optical and Spectroscopic Properties as Orange Laser and Photonics Applications

Nuchjaree Kiwsakunkran, Natthakridta Chanthima, Jakrapong Kaewkhao (*Nakhon Pathom Rajabhat Univ., Thailand*), and Hong Joo Kim (*Kyungpook Nat'l Univ., Korea*)

[[02] TuC3-4] **16:45-17:00**

Overcoming Fundamental Limitations of High Color-Purity Light-Emitting Nanomaterials and Devices

Himchan Cho (*KAIST, Korea*)