**Session Code**  [02] ThC3  
**Session Title**  Materials and Devices for Displays and Optoelectronics 12  
**Date and Time**  Thursday, October 7, 2021 / 15:40-17:00  
**Session Room**  Room C (301)  
**Session Chair(s)**  Tae-Youl Yang (Chungnam Nat’l Univ., Korea)

[[02] ThC3-1] **Invited Talk**  
15:40-16:05  
Defect and Interface Effects in Optoelectronic Properties of 2D van der Waals Semiconductors  
Hyun Seok Lee *(Chungbuk Nat’l Univ., Korea)*

[[02] ThC3-2] **Invited Talk**  
16:05-16:30  
Chemically Stable Perovskite QDs and Their LED Applications  
Chang-Lyoul Lee *(GIST, Korea)*

[[02] ThC3-3]  
16:30-16:45  
The Gain of Low Thermal Expansivity in the Electroformed Invar FMM for the RGB Type OLED Display  
In Gyeong Kim, Jun Ha Lee, and Yong Bum Park *(Sunchon Nat’l Univ., Korea)*

[[02] ThC3-4]  
16:45-17:00  
High-Performance Flexible UV Photodetector based on Vertically Oriented Zn-Al:LDH Nanosheets  
Alphi Maria Thomas and Soon-Gil Yoon *(Chungnam Nat’l Univ., Korea)*