October 3 – 8, 2021 / Hybrid Conference in ICC Jeju, Korea

Session Code	[14] ThE2: Special Session 1
Session Title	Symposium for Next-generation Intelligent Optoelectronic Convergence Materials and Devices 1
Date and Time Session Room Session Chair(s)	Thursday, October 7, 2021 / 14:00-15:20 Room E (303) Jun-Seok Ha (Chonnam Nat'l Univ., Korea) Jaeyeong Heo (Chonnam Nat'l Univ., Korea)

## [[14] ThE2-1] Invited Talk

14:00-14:25

### Next-Generation Tin Monosulfide Thin-Film Solar Cells

Jae Yeong Heo and Jae Yu Cho (Chonnam Nat'l Univ., Korea)

# [[14] ThE2-2] Invited Talk

14:25-14:50

#### **Organic-Based Active Terahertz Modulators**

Joong Wook Lee (Chonnam Nat'l Univ., Korea)

[[14] ThE2-3] 14:50-15:05

Novel Ytterbium-Doped CsPbl<sub>2</sub>Br Thin Films Based Inorganic Perovskite Solar Cells towards Improved Phase Stability

Chang Kook Hong (Chonnam Nat'l Univ., Korea)

[[14] ThE2-4] 15:05-15:20

### Recent Progress in Flexible Inorganic Thin Film Solar Cells and Applications

Jin Hyeok Kim and Eunae Jo (Chonnam Nat'l Univ., Korea)