

Session Code	[01] MoB2
Session Title	Solar Cell 2
Date and Time	Monday, October 4, 2021 / 13:50-14:35
Session Room	Room B (Samda B)
Session Chair(s)	Jongchul Lim (Chungnam Nat'l Univ., Korea)

[[01] MoB2-1] **13:50-14:05**

Advanced Carbon Nanostructures and MXenes Derivatives for Clean Energy and Sensing Applications

Debananda Mohapatra and Jae-Jin Shim (*Yeungnam Univ., Korea*)

[[01] MoB2-2] **14:05-14:20**

Incorporation of Bulky Organic Cations as Passivation Agents to Tailor the Dimensionality of the Lead Halide Perovskites

Rishabh Sahani, Neetesh Kumar, Hock Beng Lee, and Jae-Wook Kang (*Jeonbuk Nat'l Univ., Korea*)

[[01] MoB2-3] **14:20-14:35**

Enhancing Photovoltaic Performance of Transparent Crystalline Silicon Solar Cells via Surface Damage Control

Jeonghwan Park, Kangmin Lee, Myounghyun Lee, and Kwanyong Seo (*UNIST, Korea*)