

Session Code [09] TuJ1

Session Title	Oxide Semiconductor Materials and Devices 1
Date and Time	Tuesday, October 5, 2021 / 10:40-12:00
Session Room	Room J (401)
Session Chair(s)	Woongkyu Lee (Myongji Univ., Korea) Sang Yeol Lee (Gachon Univ., Korea)

[[09] TuJ1-1] Invited Talk [Online] 10:40-11:05

Photoelectrodes for Efficient Photoelectrochemical Water Splitting: from Oxides to Organometallic Halide Perovskite

Sanghan Lee (*GIST, Korea*)

[[09] TuJ1-2] Invited Talk 11:05-11:30

Colossal Flexoresistance in Dielectrics

Daesu Lee (*POSTECH, Korea*)

[[09] TuJ1-3] 11:30-11:45

Solution-Processed Metal-Oxide Dielectrics with Controlled Oxygen Vacancies

Sang-Joon Park, Jun-Young Jeon, Aditya A. Patil, and Tae-Jun Ha (*Kwangwoon Univ., Korea*)

[[09] TuJ1-4] [Online] 11:45-12:00

Two-Dimensional Electron Gas at the Interface of ZnS/ZnO Heterostructure via Atomic Layer Deposition

Jae Hyun Yoon, Tae Jun Seok, Yuhang Liu, Ji Hyeon Choi, Sang June Kim (*Hanyang Univ., Korea*), Sang Woon Lee (*Ajou Univ., Korea*), and Tae Joo Park (*Hanyang Univ., Korea*)