

Session Code [09] MoJ1

Session Title	Power Semiconductor Materials and Devices 1
Date and Time	Monday, October 4, 2021 / 10:30-11:45
Session Room	Room J (401)
Session Chair(s)	Soon-Ku Hong (Chungnam Nat'l Univ., Korea)

[[09] MoJ1-1] Invited Talk**[Online] 10:30-10:55****Gallia(Ga₂O₃): Fascinating Electronic Properties**

Ekaterina Chikoidze (*Paris Saclay Univ., France*), Amador Perez (*ICN2, Spain*), Corinne Sartel, Zeyu Chi, Vincent Sallet (*Paris Saclay Univ., France*), Farid Medjdoub (*Lille Univ., France*), Yves Dumont (*Paris Saclay Univ., France*), and David Rogers (*Nanovation, France*)

[[09] MoJ1-2] Invited Talk**10:55-11:20****Crystalline Atomic Layer Deposition of AlN Layer for GaN Power Device**

Ho-Young Cha (*Hongik Univ., Korea*)

[[09] MoJ1-3] Invited Talk**[Online] 11:20-11:45****High-Frequency Ga₂O_f Field-Effect Transistor Technology for Wireless Communications**

Masataka Higashiwaki and Takafumi Kamimura (*NICT, Japan*)