

Session Code [09] FrJ1

| | |
|-------------------------|---|
| Session Title | Novel Semiconductor Materials and Devices 3 |
| Date and Time | Friday, October 8, 2021 / 10:40-11:50 |
| Session Room | Room J (401) |
| Session Chair(s) | Changhwan Choi (Hanyang Univ., Korea) |

[[09] FrJ1-1] Invited Talk 10:40-11:05**III-V Semiconductor-Based Nano-Structures Grown by KIST MBE for the Application to Quantum Technology**Jin dong Song (*KIST, Korea*)**[[09] FrJ1-2] [Online] 11:05-11:20****Deposition of Tin Sulfide Thin Films using ALD and Its Phase Transition**Hyeongtag Jeon, Yeonsik Choi, Gucheol Lee, Sooyeon Kang, Jisoo Kim, Dowwook Lee, and Jungho Lee (*Hanyang Univ., Korea*)**[[09] FrJ1-3] 11:20-11:35****Copper Iodide (CuI) Semiconductor for High Performance P-Channel Thin-Film Transistors**Kihyon Hong (*Chungnam Nat'l Univ., Korea*)**[[09] FrJ1-4] [Online] 11:35-11:50****Tuning The Electronic and Magnetic Properties of (LaO)MnAs by F Doping From First Principles**Tio Prince Lubis, Elvan Vensiando, Sefrico Agung Saifulloh, Rafles Sinaga (*Inst. Teknologi Bandung, Indonesia*), Resti Marlina (*Indonesia Inst. of Science, Indonesia*), and Yudi Darma (*Inst. Teknologi Bandung, Indonesia*)