

<b>Session Code</b>	<b>[07] FrD1</b>
<b>Session Title</b>	Electronic Materials
<b>Date and Time</b>	Friday, October 8, 2021 / 10:40-12:00
<b>Session Room</b>	Room D (302)
<b>Session Chair(s)</b>	Ki-Ha Hong (Hanbat Nat'l Univ., Korea)

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**[[07] FrD1-1] Invited Talk** **[Online] 10:40-11:05**

III-V Semiconductor-Based Nano-Structures Grown by KIST MBE for the Application to Quantum Technology

Jinlan Wang (*South East Univ., China*)

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**[[07] FrD1-2] Invited Talk** **11:05-11:30**

Investigation and Design of Oxide semiconductors from First Principles

Youngho Kang (*Incheon Nat'l Univ., Korea*)

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**[[07] FrD1-3]** **[Online] 11:30-11:45**

Switchable Schottky Contacts: Simultaneously Enhanced Output Current and Reduced Leakage Current

Su Guirong, Yang Sha, Li Shuang, Ren Jichang, and Liu Wei (*Nanjing Univ. of Sci. and Tech., China*)

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**[[07] FrD1-4]** **11:45-12:00**

Anomalous Hall Signatures of Nonsymmorphic Nodal Lines in Doped Chromium Chalcospinel  $\text{CuCr}_2\text{Se}_4$

Subhasis Samanta (*Kangwon Nat'l Univ., Korea*), Gang Chen (*The Univ. of Hong Kong, Hong Kong and Fudan Univ., China*), and Heung-Sik Kim (*Kangwon Nat'l Univ., Korea*)