

Session Code	[09] WeJ2
<b>Session Title</b>	Semiconductor Materials and Devices for Neuromorphic Devices 2
<b>Date and Time</b>	Wednesday, October 6, 2021 / 13:20-14:25
<b>Session Room</b>	Room J (401)
<b>Session Chair(s)</b>	Jin Dong Song (KIST, Korea) Can Li (The Univ. of Hong Kong, Hong Kong)

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**[[09] WeJ2-1] Invited Talk** **13:20-13:45**

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Oxide Memristors for Emerging Applications

Jung Ho Yoon (*KIST, Korea*)

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**[[09] WeJ2-2] Invited Talk** **[Online] 13:45-14:10**

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Development of Two-Dimensional and Three-Dimensional Passive Memristor Arrays

Peng Lin (*Zhejiang Univ., China*)

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**[[09] WeJ2-3]** **[Online] 14:10-14:25**

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Li-Nb-O Family for Artificial Neuron and Synapse via Atomic Layer Deposition (ALD)

Hyun Seung Choi, Hye Rim Kim, Su Yong Park, and Tae Joo Park (*Hanyang Univ., Korea*)