

<b>Session Code</b>	<b>[11] MoK3</b>
<b>Session Title</b>	Semiconductor Quantum Information Science 2
<b>Date and Time</b>	Monday, October 4, 2021 / 15:30-16:50
<b>Session Room</b>	Room K (402)
<b>Session Chair(s)</b>	Dohun Kim (Seoul Nat'l Univ., Korea)

**[[11] MoK3-1] Invited Talk** **[Online] 15:30-15:55**

Isotope Engineering and Nanoscale Imaging for Scaling Silicon Quantum Technology

Satoru Miyamoto (*Nagoya Univ., Japan*), Kohei M. Itoh (*Keio Univ., Japan*), and Noritaka Usami (*Nagoya Univ., Japan*)

**[[11] MoK3-2] Invited Talk** **[Online] 15:55-16:20**

Quantum Emission from Silicon: Evidence and Explorations

Andrej Kuznetsov (*Univ. of Oslo, Norway*)

**[[11] MoK3-3]** **16:20-16:35**

Magnetic Field Insensitive Time-Resolved Thermometry using the Dressed State of the NV Center in Diamond

Jiwon Yun, Kiho Kim, Sungjun Park, and Dohun Kim (*Seoul Nat'l Univ., Korea*)

**[[11] MoK3-4]** **16:35-16:50**

Magneto Spectroscopy of a GaAs Quantum Dot Wigner Molecule

Jehyun Kim, Wonjin Jang, Min-Kyun Cho, Hyeongyu Jang, Jaemin Park (*Seoul Nat'l Univ., Korea*), Hwanchul Jung (*Pusan Nat'l Univ., Korea*), Vladimir Umansky (*Weizmann Inst. of Science, Israel*), and Dohun Kim (*Seoul Nat'l Univ., Korea*)