



Future Normal in Semiconductor

2025-02-14(금), 15:10-17:10

좌장: 추후업데이트 예정

V. Quantum Technology 분과

[FG3-V] Quantum Technology 3

<p>초청 FG3-V-1 15:10-15:40</p>	<p>양자 플랫폼을 통한 양자 알고리즘 활용 사례 정현철 노르마</p>
<p>초청 FG3-V-2 15:40-16:10</p>	<p>Single Photon Sources for Quantum Computers Donghan Lee¹, Yudong Jang¹, Daehyun Ahn², Hyunju Ahn³, and Jindong Song⁴ ¹Bright Quantum Inc., ²NIST, Gaithersburg, MD, USA, ³Department of Electrical Engineering, Penn State University, State Park, PA, USA, ⁴Center for Quantum Tchnology, KIST</p>
<p>초청 FG3-V-3 16:10-16:40</p>	<p>광집적회로 기반 양자암호통신의 새로운 기회 노광석 (주) 큐심플러스</p>
<p>FG3-V-4 16:40-16:55</p>	<p>Design of Focusing Grating Coupler for Ion Trap Quantum Computing Chip Jaewoo Kim¹, Chiyoon Kim², Youngmin Kim¹, Taehyun Kim², and Donghwan Ahn¹ ¹Kookmin University, ²Seoul National University</p>
<p>FG3-V-5 16:55-17:10</p>	<p>Development of a Near-Concentric Cavity for an Ion-based Quantum Network Node WON Jongcheol, MOON Youngil, Lee Hyunjoon, KIM Donggeon, HA Taegyul, LEE Dowon, JEONG Eunchul, KIM Uji, and LEE Moonjoo Department of Electrical Engineering, POSTECH</p>