

Session Code [11] MoK2

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| Session Title | Semiconductor Quantum Information Science 1 |
| Date and Time | Monday, October 4, 2021 / 13:50-14:45 |
| Session Room | Room K (402) |
| Session Chair(s) | Dohun Kim (Seoul Nat'l Univ., Korea) |

[[11] MoK2-1] Invited Talk**[Online] 13:50-14:15****Single-Shot Single-Gate RF Spin Readout in P-Donor Quantum Dots**Prasanna Pakkiam (*Post-Doctoral Researcher, Australia*)**[[11] MoK2-2]****14:15-14:30****Single-Shot Readout of a Quantum Dot Hybrid Qubit in GaAs**Wonjin Jang, Min-Kyun Cho, Hyeongyu Jang, Jehyun Kim, 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*)**[[11] MoK2-3]****14:30-14:45****Fast Raster Scan Multiplexed Charge Stability Measurement**Wonjin Jang, Min-Kyun Cho, Myungwon Lee (*Seoul Nat'l Univ., Korea*), Changki Hong (*Pusan Nat'l Univ., Korea*), Jehyun Kim (*Seoul Nat'l Univ., Korea*), Hwanchul Jung, Yunchul Chung (*Pusan Nat'l Univ., Korea*), Vladimir Umansky (*Weizmann Inst. of Science, Israel*), and Dohun Kim (*Seoul Nat'l Univ., Korea*)