

Session Title:	[Th1C] Quantum Optics and Application I
Session Date:	August 8 (Thu.), 2024
Session Time:	11:00-12:00
Session Room:	Room C (107-109)
Session Chair(s)	Prof. Gyu-Boong Jo (The Hong Kong Univ. of Science and Tech., Hong Kong S.A.R)

[Th1C-1] [Invited] 11:00-11:30

The Anderson Transition in Two-Dimensional Ultracold Gases

D. A. W. Hutchinson, E. Arabahmadi, D. Schumayer (Univ. of Otago, New Zealand), M. Hoogerland (Univ. of Auckland, New Zealand), B. Grémaud (Aix Marseille Univ., France), and C. Miniatura (Nat'l Univ. of Singapore, Singapore)

[Th1C-2] 11:30-11:45

Exciton-Polariton in Single-Walled Carbon Nanotubes with Different Microcavity Structures

HeeBong Yang and Na Young Kim (Univ. of Waterloo, Canada)

[Th1C-3] 11:45-12:00

Quantum Dots on an Optical Nanofiber Tip for Quantum Photonics

Resmi M, Elaganuru Bashaiah, and Ramachandrarao Yalla (Univ. of Hyderabad, India)