

<b>Session Title:</b>	<b>[Fr1C] Quantum Communication</b>
<b>Session Date:</b>	<b>August 9 (Fri.), 2024</b>
<b>Session Time:</b>	<b>09:00-10:30</b>
<b>Session Room:</b>	<b>Room C (107-109)</b>
<b>Session Chairs</b>	<b>TBA</b>

**[Fr1C-1] [Invited] 09:00-09:30**

TBA

TBA

**[Fr1C-2] 09:30-09:45**

**668-kbps Quantum Key Distribution over 100-km Dispersion Shifted Fiber with 10 GHz Clock**

Yasuyuki Sanari, Atsushi Taniguchi, Momoko Miura, Hirokazu Takahashi, Koichi Takasugi (NTT Network Innovation Laboratories, Japan), Hsin-Pin Lo, Takuya Ikuta, Toshimori Honjo, and Hiroki Takesue (NTT Basic Research Laboratories, Japan)

**[Fr1C-3] 09:45-10:00**

**Analyzing Overlapping Pulse Effects and Phase Modulation Distortion in DPS Quantum Key Distribution**

Wei-Rong Zhuo, Ming-Sheng Chen, and Yuh-Renn Wu (Nat'l Taiwan Univ., Taiwan)

**[Fr1C-4] 10:00-10:15**

**Low-Loss Polarization-Maintaining Optical Routing for Photonic Quantum Applications**

Pengfei Wang, Soyoun Baek, Keichi Edamatsu, and Fumihiko Kaneda (Tohoku Univ., Korea)

**[Fr1C-5] 10:15-10:30**

**Coupling of Single Photons into Guided Modes of an Optical Capillary Fiber with a Nanohole**

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