

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***(DAMOPC) T3-8 Integrated Optics and
Quantum Technologies | Optique intégrée et
technologies quantiques (DPAMPC)***

Western University

Tuesday 28 May

16:15

(DAMOPC) T3-8 Integrated Optics and Quantum Technologies | Optique intégrée et technologies quantiques (DPAMPC)

Session | **Location:** Physics & Astronomy Bldg., Western U., PAB Rm 117 (cap. 56) | **Convener:** Chitra Rangan

16:25–16:30 **Opening remarks**

16:30–16:45 **A silicon nitride platform for integrated quantum technologies**

Speaker

Connor Kupchak

16:45–17:00

(G*) Coherent optical memories for visible light communication schemes

Speaker

Kenneth Gregory

17:00–17:15

(G*) Storage lifetimes in a field-deployable quantum memory system

Speaker

Konrad Socha

17:15–17:30

discussion & questions to speakers / networking

17:30