

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025

***(DNP) W3-6 Multiple Facets of Nuclear
Science | Les multiples facettes de la science
nucléaire (DPN)***

Wednesday 11 June

16:15

(DNP) W3-6 Multiple Facets of Nuclear Science | Les multiples facettes de la science nucléaire (DPN): Evolving Landscapes of nuclear technology | Évolution des paysages de la technologie nucléaire
Session

16:15-16:45

Proton Therapy and Beyond - Defining Future Accelerator Technology for Medical Applications in Canada

Speaker

Alexander Gottberg

16:45-17:15

Nuclear physics detection solution, from double beta decay to forest fires

Speaker

Dr Fabrice Retiere

17:15-17:30

Efficacy of Radiation Hardening by Design Techniques on an ASIC 32-bit RISC-V Microcontroller

Speaker

Christopher Elash

17:45