

Session Program

18-23 Jun 2023



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2023 CAP Congress / Congrès de l'ACP 2023

***(DTP) T4-4 Hot Topics From Theory Made
Accessible | Sujets chauds de la théorie
rendus accessibles (DPT)***

University of New Brunswick

Monday 19 June

15:15

(DTP) T4-4 Hot Topics From Theory Made Accessible | Sujets chauds de la théorie rendus accessibles (DPT)

Session | **Location:** Rm. 205 (max. 85), UNB Tilley Hall | **Convener:** Turkuler Durgut

15:15-15:45 (I) What is the simplicity of the early universe trying to tell us?

Speaker

Latham Boyle

15:45-16:15

(I) Theoretical modeling of topological microelectronic devices with van Roosbroeck's equations

Speaker

Ion Garate

16:15-16:45

(I) Quantum Computational Advantage with a Programmable Photonic Processor

Speaker

Nicolás Quesada

16:45-17:15

(I) How can we define and control the material properties of developing tissues?

Speaker

Dr Gonca Erdemci-Tandogan

17:15