

## Session Program

Jun 5 - 11, 2022



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

## 2022 CAP Congress / Congrès de l'ACP 2022

***T2-4 Hot Topics From Theory Made  
Accessible (DTP) | Sujets chauds de la  
théorie rendus accessibles (DPT)***

McMaster University

## Tue, June 7

10:45 AM

### T2-4 Hot Topics From Theory Made Accessible (DTP) | Sujets chauds de la théorie rendus accessibles (DPT)

Session | Location: McMaster University, MDCL 1102 | Convener: Mariana Frank

10:45 - 11:15 AM

#### (I) Teaching quantum computers to simulate gauge theories for particle physics

**Speaker**

Christine Muschik

11:15 - 11:45 AM

#### (I) Faster-Than-Light Travel and Time Travel: Science or Science Fiction?

**Speaker**

Barak Shoshany

11:45 AM - 12:15 PM

#### (I) Novel Directions in the Search for New Physics

**Speaker**

Asimina Arvanitaki

12:15 PM