

## Session Program

5-11 Jun 2022



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

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

***M2-2 Mathematical and Theoretical Physics  
(DTP) | Physique mathématique et physique  
théorique (DPT)***

McMaster University

## Sunday 5 June

13:15

### **M2-2 Mathematical and Theoretical Physics (DTP) | Physique mathématique et physique théorique (DPT)**

**Session** | **Location:** McMaster University, MDCL 1115 | **Convener:** Olivia Di Matteo

13:15-13:30

#### **Applying the Conjugate Gradient Method in an Infinite Dimensional Hilbert Space**

**Speaker**

Robert Petry

13:30-14:00

#### **(I) Markovian master equation for correlated initial states**

**Speaker**

Marco Merkli

14:30