## **Session Program**

6-11 Jun 2021



Canadian Association of Physicists

Association canadienne des physiciens et physiciens

## 2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

## R3-3 Quantum Theory (DTP) / Théorie quantique (DPT)

**Underline Conference System** 

## Wednesday 9 June

15:45

15:45-15:50	(I) Markovian dynamics in open quantum systems
	(i) Markovian dynamics in open quantum systems
<b>Speaker</b> Marco Merkli	
15:50-15:55	(I) Schwinger pair production as a non-Hermitian problem
Speaker	
Duncan O'Dell	
15:55-15:58	(G*) Hawking radiation as a quantum caustic
Speaker	
Liam Farrell	
15:58-16:01	Gravitational tidal forces and the equivalence principle
Speaker	
Fayçal Hammad	d
16:01-16:04	
Beyond Sen	niclassical Physics: Consistent Hybrid Quantum-Classical Dynamics?
Speaker	
Mustafa Amin	
16:04-16:07	(G*) Gravitational scattering on quantum superposed states
Speaker	
Mr Victor Massa	art

16.20