

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

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

M2-2 Classical and Quantum Gravity II (DTP) / Gravité classique et quantique II (DPT)

Underline Conference System

Sunday 6 June

12:45

M2-2 Classical and Quantum Gravity II (DTP) / Gravité classique et quantique II (DPT)

Session | **Location:** Underline Conference System | **Convener:** Sanjeev Seahra

12:45-12:48

Unruh-DeWitt Detector Differentiation of Black Holes and Exotic Compact Objects

Speaker

Dr Chen Zhang

12:48-12:51

Effective Raychaudhuri equation and black hole singularity resolution

Speaker

Saeed Rastgoo

12:51-12:54

Quantum Detection of Inertial Frame Dragging

Speaker

Dr David Kubiznak

12:54-12:57

Falcon all-sky searches for continuous waves: results, outliers and artifacts.

Speaker

Vladimir Dergachev

12:57-13:00

(G*) Prospects for Reconstructing the Gravitational Wave Signal from Core-Collapse Supernovae in the LIGO-Virgo Advanced Detector Era

Speaker

Mr Nayyer Raza

13:00-13:03

(G*) Asymptotically Anti-de Sitter Gravitational Solitons

Speaker

Turkuler Durgut

13:03-13:06

(G*) Prospects for measuring off-axis spins of binary black hole sources with A+/AdV+

Speaker

Alan Knee

13:06-13:09

Hot qubits on the horizon

Speaker

Gregory Kaplanek

13:09-13:30

Questions/Answers and Discussion Period

13:30