

Session Program

5-6 nov. 2020

IRN@ZOOM

Dark Universe

jeu. 5 novembre

14:05

Dark Universe: Dark Universe

Session | Site: | Conveners:

Julien Billard, Kalliopi Petraki, Vincent Poireau, Marco CIRELLI, Emmanuel Moulin, Dr Julien Masbou, ANDREAS GOUDELIS

14:05 - 14:30 **Primordial black holes from the early Universe**

Orateur

Vincent Vennin

14:30 - 14:55 **Constantly changing constraints on Primordial Black Hole dark matter**

Orateur

Dr Bradley Kavanagh

14:55 - 15:15 **Revisiting primordial black hole capture into neutron stars**

Orateur

Yoann GÉNOLINI

15:15 - 15:35 **New insights into dark matter from EFT basics**

Orateur

Dr Andrew Cheek

15:35 - 15:55 **UV Completion & Gravitational Waves: Peccei-Quinn Phase Transition**

Orateur

Anish Ghoshal

16:00