

Session Program

30 November 2022 to 2 December 2022

Dark Matters 2022



Dark Matters 2022

Primordial Black Holes

ULB, Campus de la Plaine, Salle Solvay (NO Buidling, 5th floor)
Boulevard de la Plaine, 1050 Brussels

Wednesday 30 November

10:10

Primordial Black Holes

Session |

Location: ULB, Campus de la Plaine, Salle Solvay (NO Buidling, 5th floor), Boulevard de la Plaine, 1050 Brussels

10:10-10:50

Primordial black holes: formation and cosmological signatures

Speaker

Ilia Musco

10:50

11:20

Primordial Black Holes

Session |

Location: ULB, Campus de la Plaine, Salle Solvay (NO Buidling, 5th floor), Boulevard de la Plaine, 1050 Brussels

11:20-12:00

Primordial black holes: a connection between LIGO/Virgo mergers and constraints on the early universe

Speaker

Gabriele Franciolini

12:00-12:15

Pulsar timing array search for scalar induced gravitational waves and primordial black holes

Speaker

Virgile Dandoy

12:15-12:30

Constraints on primordial black holes from observation of stars in dwarf galaxies

Speaker

Nicolas Esser

12:30