

# **Focus Week on Primordial Black Holes**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Anne Green:Stellar microlensing constraints on Primordial Black Hole dark matter**

*Monday 13 November 2023 10:00 (55 minutes)*

Contribution ID: 2

Type: **not specified**

## **Florian Kühnel:Positive Evidence for Primordial Black Holes**

*Monday 13 November 2023 11:00 (55 minutes)*

Contribution ID: 3

Type: **not specified**

## **Sergey V. Ketov:Production of primordial black holes as a probe of high-scale inflation and supersymmetry (supergravity)**

*Monday 13 November 2023 13:45 (20 minutes)*

Contribution ID: 4

Type: **not specified**

## **Jason Kristiano:One-loop correction in primordial black hole formation from single-field inflation**

*Monday 13 November 2023 14:10 (20 minutes)*

Contribution ID: 5

Type: **not specified**

## **Xinpeng Wang: Primordial Black Holes from $R^2$ gravity theory with a nonminimally coupled scalar field**

*Monday 13 November 2023 14:35 (20 minutes)*

Contribution ID: 6

Type: **not specified**

## **Marcos M. Flores:Early structure formation and primordial black holes**

*Tuesday 14 November 2023 10:05 (55 minutes)*

Contribution ID: 7

Type: **not specified**

## **Guillem Domenech: Early universe cosmology of Yukawa interactions and primordial black holes**

*Tuesday 14 November 2023 11:00 (55 minutes)*



Contribution ID: 8

Type: **not specified**

## **Michael Zantedeschi:Primordial Black Holes from Confinement**

*Tuesday 14 November 2023 13:45 (20 minutes)*

Contribution ID: 9

Type: **not specified**

## **Albert Escrivà:Formation of trapped vacuum bubbles during inflation, and consequences for PBH scenarios**

*Tuesday 14 November 2023 14:10 (20 minutes)*

Contribution ID: 10

Type: **not specified**

# **Yuber Perez-Gonzalez:Spin Properties of Evaporating Primordial Black Holes from a Neutrino Perspective**

*Tuesday 14 November 2023 14:35 (20 minutes)*

Contribution ID: 11

Type: **not specified**

## **Kazunori Kohri:Importance of Subsolar-Mass Primordial Black Holes**

*Wednesday 15 November 2023 10:00 (55 minutes)*

Contribution ID: 12

Type: **not specified**

## **Tomohiro Harada:Revisiting compaction functions**

*Wednesday 15 November 2023 11:00 (55 minutes)*

Contribution ID: 13

Type: **not specified**

## **APEC seminar (Alexsander Kusenko: Newest ideas regarding the oldest black holes)**

*Wednesday 15 November 2023 13:30 (1h 30m)*

Contribution ID: 14

Type: **not specified**

## **IPMU Colloquium (Joe Silk:Black Holes in the Cosmos)**

*Wednesday 15 November 2023 15:30 (1h 30m)*

Contribution ID: 15

Type: **not specified**

## **Sachiko Kuroyanagi:Searching for planetary-mass primordial black holes**

*Thursday 16 November 2023 10:00 (55 minutes)*



Contribution ID: 16

Type: **not specified**

## **Ravi Sheth:Predicting the abundance of primordial black holes**

*Thursday 16 November 2023 11:00 (55 minutes)*

Contribution ID: 17

Type: **not specified**

## **Ryodai Kawaguchi:Highly asymmetric probability distribution from a finite-width upward step during inflation**

*Thursday 16 November 2023 13:45 (20 minutes)*

Contribution ID: 18

Type: **not specified**

## **Mitsunari Takahashi:Primordial black hole evaporation searches with very-high-energy gamma-ray telescopes**

*Thursday 16 November 2023 14:10 (20 minutes)*

Contribution ID: 19

Type: **not specified**

## **Jessica Turner:Primordial black holes and the matter-antimatter asymmetry**

*Friday 17 November 2023 10:00 (55 minutes)*

Contribution ID: 20

Type: **not specified**

## **Volodymyr Takhistov: Primordial black holes: new signatures and new dark matter**

*Friday 17 November 2023 11:00 (55 minutes)*

Contribution ID: 21

Type: **not specified**

## **Misao Sasaki: Summary without summary: random thoughts on PBHs**

*Friday 17 November 2023 12:00 (30 minutes)*

Contribution ID: 22

Type: **not specified**

## **Jun'ichi Yokoyama: Director's Welcome**

*Tuesday 14 November 2023 10:00 (5 minutes)*