

Focus week on primordial black holes 2024

Report of Contributions

Contribution ID: 2

Type: **not specified**

Sarah R. Geller:TBA

Wednesday 13 November 2024 10:45 (30 minutes)

Contribution ID: 3

Type: **not specified**

Bernard Carr: Primordial Black Holes: The Bright Side

Wednesday 13 November 2024 10:10 (30 minutes)

Contribution ID: 4

Type: **not specified**

Juan Garcia-Bellido:Dynamics of PBH clusters and predictions for Gravitational Waves Observatories

Wednesday 13 November 2024 11:40 (30 minutes)

Contribution ID: 5

Type: **not specified**

Florian Kühnel: Primordial Black Holes: Positive Perspective, Quantum Quiddity and Correlation Characteristics

Thursday 14 November 2024 10:00 (30 minutes)

Contribution ID: 6

Type: **not specified**

Marcos Flores: Long-range forces and the early universe: primordial black holes, gravitational waves and beyond

Thursday 14 November 2024 10:35 (30 minutes)

Contribution ID: 7

Type: **not specified**

Ilia Musco: Primordial black holes and self similarity: prescription for an universal threshold

Wednesday 13 November 2024 12:15 (30 minutes)

Contribution ID: 8

Type: **not specified**

Zachary Picker: Black holes from Fermi ball collapse

Thursday 14 November 2024 11:40 (30 minutes)

Contribution ID: 9

Type: **not specified**

Sunao Sugiyama:Exploring Primordial Black Hole with Microlensing Data: Updates on Analysis Pipeline

Thursday 14 November 2024 12:15 (30 minutes)

Contribution ID: **10**

Type: **not specified**

Sachiko Kuroyanagi: Constraints on primordial black holes through the LVK stochastic search

Friday 15 November 2024 10:00 (30 minutes)

Contribution ID: 11

Type: **not specified**

Junichi Yokoyama: Welcome to Kavli IPMU

Wednesday 13 November 2024 10:00 (10 minutes)

Contribution ID: **12**

Type: **not specified**

Pi Shi:TBA

Friday 15 November 2024 10:35 (30 minutes)

Contribution ID: 13

Type: **not specified**

Anne Green:Gravitational lensing constraints on the abundance of planetary & stellar mass PBHs

Friday 15 November 2024 11:40 (30 minutes)

Contribution ID: 14

Type: **not specified**

Chulmoon Yoo:Simulation of PBH formation using the COSMOS code

Wednesday 13 November 2024 14:00 (25 minutes)

Contribution ID: 15

Type: **not specified**

Masaaki Shimada:Formation of type II Primordial Black Hole from Fluctuations with Non-Gaussian Statistics

Wednesday 13 November 2024 14:30 (25 minutes)

Contribution ID: 16

Type: **not specified**

Kazunori Kohri:The memory burden effect with new classes of PBH dark matter and induced high-frequency gravitational waves

Thursday 14 November 2024 14:00 (25 minutes)

Contribution ID: 17

Type: **not specified**

Daiki Saito:Spins of primordial black holes in a matter-dominated era

Thursday 14 November 2024 14:30 (25 minutes)

Contribution ID: 18

Type: **not specified**

Masafusa Onoue: Probing the early growth history of supermassive black holes

Friday 15 November 2024 12:15 (30 minutes)

Contribution ID: 19

Type: **not specified**

Danilo Artigas: δN formalism during ultra-slow-roll inflation

Friday 15 November 2024 14:00 (25 minutes)

Contribution ID: 20

Type: **not specified**

Volodymyr Takhistov:Coexistence of Black Hole and Particle Dark Matter: Bridging Macroscopic and Microscopic Worlds

Wednesday 13 November 2024 15:40 (25 minutes)

Contribution ID: 21

Type: **not specified**

Kaloian Lozanov:Gravitational collapse of a scalar field

Wednesday 13 November 2024 16:10 (25 minutes)

Contribution ID: 22

Type: **not specified**

Tomohiro Harada:Geometrical origin for the compaction function for PBH formation

Thursday 14 November 2024 15:40 (25 minutes)

Contribution ID: 23

Type: **not specified**

Albert Escriva: Simulations of Ellipsoidal PBH Formation and the impact of Non-Spherical effects on the PBH mass function

Thursday 14 November 2024 16:10 (25 minutes)

Contribution ID: 24

Type: **not specified**

Koichiro Uehara:Analytical investigation of type II-B PBH formation

Friday 15 November 2024 14:30 (25 minutes)

Contribution ID: 25

Type: **not specified**

Xinpeng Wang:Primordial Black Hole formation from Curvature perturbation enhanced during inflation

Friday 15 November 2024 15:40 (25 minutes)

Contribution ID: 26

Type: **not specified**

Dick Bond: Closing remarks

Friday 15 November 2024 16:40 (25 minutes)

Contribution ID: 27

Type: **not specified**

John Silverman: The dark matter content of quasar host galaxies at $z \sim 6$ through gas kinematics

Friday 15 November 2024 16:10 (25 minutes)