

# NEHOP

## New Horizons in Primordial Black Hole physics

Naples, Italy

June 19<sup>th</sup> to June 21<sup>st</sup> 2023



### Scientific Committee

Andrew Cheek, AstoCeNT, CAMK  
Marco Chianese, UniNA Federico II  
Lucien Heurtier, IPPP, Durham University  
Stefano Morigi, UniNA Federico II (Chair)  
Ninetta Saviano, INFN Napoli  
Jessica Turner, IPPP, Durham University (Chair)

### Local Committee

Marco Chianese, UniNA Federico II  
Stefano Morigi, UniNA Federico II  
Ninetta Saviano, INFN Napoli

<https://conference.ippp.dur.ac.uk/event/1130/>

### Topics

- Inflation and production mechanisms
- Cosmological implications
- Interplay with dark matter
- Possible detection
- Connection with gravitational waves
- Fundamental and particle physics

Supporting and organizing institutes:



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
FEDERICO II



Durham  
University

