

DEC 11-13, 2023

BOTANIC GARDEN, SAPIENZA UNIVERSITY OF ROME

<https://agenda.infn.it/e/PBH>

FUTURE PERSPECTIVES ON PRIMORDIAL BLACK HOLES



- STATUS AND FUTURE OF PBH SCIENCE
- PBH FORMATION AND NUMERICAL SIMULATIONS
- SYNERGIES WITH PARTICLE DARK MATTER MODELS
- MODELLING ACCRETION & CONSTRAINTS
- PBH CONFRONT GW DATA: STATUS & PROSPECTS
- INFLATIONARY SCENARIOS
- CLUSTERING & N-BODY SIMULATIONS
- PBH MERGER RATES
- PHASE TRANSITIONS

INVITED SPEAKERS & MODERATORS

C. Byrnes, M. Bruni, B. Carr, G. Franciolini, D. Gaggero,
T. Harada, A. Mitridate, M. Raidal, A. Riotto, J. Yokoyama, S. Young

ORGANIZING COMMITTEE

I. Musco, P. Pani, A. Urbano