



School of Applied Quantum Gravity

Vietri sul mare (Salerno, Italy)

13 – 17 February 2023

SIGRAV International School



Scientific Program:

Black hole in String Theory

Quantum gravitational aspects of blackholes

String Cosmology

Quantum Cosmology

Foundational Issues in Quantum Gravity

Gravitational physics of Quantum Objects

Analogue/Emergent Gravity

Quantum Gravity Phenomenology

Introduction to AdS/CFT correspondence

Jan De Boer (Amsterdam)

Daniele Pranzetti (Perimeter)

Robert Brandenberger (McGill)

Slava Mukhanov (LMU)

Daniele Oriti (LMU)

Flaminia Giacomini (Perimeter)

Silke Weinfurtner (Nottingham)

Astrid Eichorn (Odense, CP3)

Alberto Zaffaroni (Milan Bicocca)

Scientific Organizing Committee

Massimo Bassan

Eloise Bentivegna

Alfio Bonanno

Salvatore Capozziello

Roberto Casadio

Roberto Cianci

Gianguido Dall'Agata

Mariafelicia De Laurentis

Lorenzo Fatibene

Leonardo Gualtieri

Stefano Liberati

Annalisa Marzuoli

Paolo Natoli

Local Organizing Committee

Gaetano Lambiase (*chair*)

Micol Benetti

Francesco Bajardi

Luca Buoninfante

Vincenzo Di Marino

Detailed information at:

<https://agenda.infn.it/event/33027>



UNIVERSITÀ DEGLI STUDI DI SALERNO



Dipartimento di
Fisica E.R. Caianiello

