



SIGRAV International School

School of Vacuum Effects in Gravity

Vietri sul mare (Salerno, Italy)

17 - 21 February 2025



Scientific Program:

Detailed information at:

<https://agenda.infn.it/event/43787>

- Horizon Thermodynamics
- Vacuum effects in Cosmological spacetimes
- Vacuum effects on Dynamical horizons
- QFT in CS and Renormalised Stress Energy Tensor
- Info Loss problem
- Detectors and moving boundaries
- Algebraic Approach to QFT in CS
- Singularities/Energy conditions/Exotic spacetimes

- | | |
|------------------|-------------------------------------|
| D. Kubiznak | (Charles University in Prague) |
| R. Brandenberger | (McGill University) |
| M. Visser | (Victoria University of Wellington) |
| E. Winstanley | (Sheffield University) |
| E. Curiel | (Universität Bonn) |
| J. Louko | (Nottingham University) |
| V. Moretti | (Università di Trento) |
| E. A. Kontou | (King's College London) |



Local Organizing Committee
Gaetano Lambiase (chair)
Micol Benetti
Francesco Bajardi
Vincenzo Di Marino
Bernardo Amoruso

Scientific Organizing Committee
Massimo Bassan
Marta Burgay
Eloisa Bentivegna
Roberto Casadio
Roberto Cianci
Monica Colpi

Lorenzo Fatibene
Leonardo Gualtieri
Giulia Gubitosi
Gaetano Lambiase
David Lucchesi
Stefano Liberati
Annalisa Marzuoli
Massimiliano Rinaldi



UNIVERSITÀ DEGLI STUDI DI SALERNO
 Dipartimento di
 Fisica E.R. Caianiello

