



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) |



SEMINARIO INTERNAZIONALE DI FISICA GRAVITAZIONALE



Istituto Nazionale di Fisica Nucleare



INAF

ISTITUTO NAZIONALE DI ASTRONOMIA E FISICA SPAZIALE

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Gaetano Lambiase (chair)
Micol Benetti
Francesco Bajardi
Luca Buoninfante
Vincenzo Di Marino

Scientific Organizing Committee
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Marta Burgay
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Stefano Liberati
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Massimiliano Rinaldi



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