

# QUANTUM GRAVITY and All of That

<https://qgholqi.inpcs.net/>

"Quantum Gravity and All of That" seminar series is aimed at bringing together experts, postdocs and students working on the following topics:

- Quantum gravity and strings, including the early Universe scenarios
- Quantum gravity and black holes
- Information paradox
- Holography and AdS/CFT, including holography and complexity, holography and neutron star physics
- Quantum information, including the information theory
- and related subjects, including gravitational waves from compact objects and phase transitions.

## Program Committee

- **Robert Brandenberger** (McGill University)
- **Atish Dabholkar** (ICTP, Trieste)
- **Netta Engelhardt** (Massachusetts Institute of Technology)
- **Johanna Erdmenger** (Julius-Maximilians-Universität of Würzburg)
- **Jim Gates** (Brown University)
- **Marc Henneaux** (Université Libre de Bruxelles; International Solvay Institutes; Collège de France)
- **Gerard 't Hooft** (Utrecht University)
- **Elias Kiritsis** (Université de Paris; University of Crete)
- **Igor Klebanov** (Princeton University)
- **Juan Maldacena** (Institute for Advanced Studies)
- **Jeff Murugan** (Cape Town University)
- **Robert Myers** (Perimeter Institute for Theoretical Physics)
- **Fernando Quevedo** (DAMTP)
- **Eliezer Rabinovici** (Hebrew University)
- **Ashoke Sen** (Harish-Chandra Research Institute)
- **Jacob Sonnenschein** (Tel Aviv University)
- **Alexei Starobinsky** (Landau Institute for Theoretical Physics)
- **Leonard Susskind** (Stanford University)
- **Gabriele Veneziano** (CERN, Collège de France)
- **Jacobus Verbaarschot** (Stony Brook University)
- **Igor Volovich** (Steklov Mathematical Institute)
- **Masahide Yamaguchi** (Tokyo Institute of Technology)

## Organizers

- **Irina Aref'eva** (Steklov Mathematical Institute, Chair)
- **Luca Buoninfante** (Tokyo Institute of Technology)
- **Alexey Koshelev** (University of Beira Interior)

## Scientific secretaries and Contacts

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## Partner Institutions