Program

- **Mini-courses:**
  1. Alexander Vikman (Czechia): *Quantum effects in cosmology*
  2. Leonardo Chataignier (Brazil): *Quantum fields in curved spacetime*
  3. Martin Bojowald (USA): *Quantum gravity*
  4. Radouane Gannouji (Chile): *Modified gravity theories*
  5. Vincenzo Vitaglione (Italy): *Geometric theories of gravity*
- **Seminars:**
  1. Alberto Cattaneo (Switzerland): *Quantization methods*
  2. Ernesto Eiroa (Argentina): *Black holes thermodynamics*
  3. Eugênio Bezerra de Mello (Brazil): *Casimir effect*
  4. Giuseppe Dito (France): *Spectral theorem*
  5. Guilherme Brando (Brazil): *Structures in the universe*
  6. Jorge Zanelli (Chile): *In how many dimensions do we live?*
  7. Ramón Herrera (Chile): *Inflationary models*
  8. Saulo Carneiro (Brazil): *Interacting cosmological models*
- **Oral Communications:** Oral presentations will be 30 minutes long.
- **Posters:** The poster session will take place during coffee breaks.

Schedule

- **Monday, May 3rd**
  09:00–10:00 - Mini-course I
  10:00–10:30 - Coffee Break
  10:30–11:30 - Mini-course II
  11:30–12:30 - Seminar I
  12:30–15:00 - Lunch Break
  15:00–16:00 - Mini-course III
  16:00–17:00 - Seminar II
  17:00–17:30 - Coffee Break
  17:30–18:30 - Oral Communications

- **Tuesday, May 4th**
  09:00–10:00 - Mini-course I
  10:00–10:30 - Coffee Break
  10:30–11:30 - Mini-course II

11:30–12:30 - Seminar III
12:30–15:00 - Lunch Break
15:00–16:00 - Mini-course III
16:00–17:00 - Seminar IV
17:00–17:30 - Coffee Break
17:30–18:30 - Oral Communications

- **Wednesday, May 5th**
  08:30–09:30 - Mini-course I
  09:30–10:30 - Seminar V
  10:30–11:00 - Coffee Break
  11:00–12:00 - Seminar VI
  12:00–13:00 - Mini-course IV
  Free afternoon

- **Thursday, May 6th**
  09:00–10:00 - Mini-course II
  10:00–10:30 - Coffee Break
  10:30–11:30 - Mini-course III
  11:30–12:30 - Mini-course IV
  12:30–15:00 - Lunch Break
  15:00–16:00 - Mini-course V
  16:00–17:00 - Mini-course IV
  17:00–17:30 - Coffee Break
  17:30–18:30 - Oral Communications
  19:00–20:00 - Public Lecture

- **Friday, May 7th**
  08:30–09:30 - Mini-course V
  09:30–10:30 - Seminar VII
  10:30–11:00 - Coffee Break
  11:00–12:00 - Mini-course V
  12:00–13:00 - Seminar VIII
  13:00–15:00 - Lunch Break

  Departure of participants.

Information about the 2027 edition of **Quantum Summer** will be available at:
`www.cosmo-ufes.org/vq2027`