

Programme on
“Quantum Physics and Gravity”

May 29 – July 6, 2017

organized by

Markus Aspelmeyer (U Vienna), Caslav Brukner (U Vienna), Domenico Giulini (ZARM Bremen, U Hannover), Daniel Grumiller (TU Vienna), Soo-Jong Rey (Seoul National U)

June 6 – June 9, 2017: Week 2 of the Mini-Workshop on

“Black holes, quantum information and the firewall paradox” (May 29 - June 16, 2017)

- **Monday, June 5, 2017**

HOLIDAY – ESI CLOSED!

- **Tuesday, June 6, 2017**

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Roberto Emparan**

The singularity is near

- **Wednesday, June 7, 2017**

09:30 – 10:30 **Domenico Giulini**

Elementary considerations concerning the relation between Quantum Mechanics & Gravity

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Bill Unruh**

Information loss

12:00 – 15:00 *lunch break*

15:00 – 16:00 **Arjun Bagchi**

The BMS Bootstrap

- **Thursday, June 8, 2017**

09:00 – 17:00 COST Mini-Workshop “Noncommutative Geometry and Gravity”

- **Friday, June 9, 2017**

09:00 – 17:00 COST Mini-Workshop “Noncommutative Geometry and Gravity”

All talks take place at the ESI, Boltzmann Lecture Hall!

This Mini-Workshop is supported by COST.