

**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)

Week 1 of the Mini-Workshop on

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

June 6 – June 9, 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

12:00 – 15:00 *lunch break*

15:00 – 16:00 **Suvrat Raju**

The Sensitivity of Black Holes to Low Energy Excitations

- **Wednesday, June 7, 2017**

10:30 – 11:00 *coffee / tea break*

11:00 – 12:00 **Bill Unruh**

Black hole analogs

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.**