

Programme on
“Quantum Physics and Gravity”

May 29 – July 6, 2017

organized by

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May 29 – June 2, 2017: Week 1 of the Mini-Workshop on

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

• **Monday, May 29, 2017**

arrival of first participants

• **Tuesday, May 30, 2017**

10:00 – 11:00 **Karl Landsteiner**

Gravitational anomalies (in) matter

11:00 – 12:00 *coffee / tea break*

• **Wednesday, May 31, 2017**

11:00 – 11:30 *coffee / tea break*

11:30 – 12:30 **Emeri Sokatchev**

Dualities for Wilson loop form factors

12:30 – 14:30 *lunch break*

• **Thursday, June 1, 2017**

09:00 – 11:00 **free discussions**

11:00 – 11:30 *coffee / tea break*

11:30 – 12:30 **free discussions**

12:30 – 14:30 *lunch break*

• **Friday, June 2, 2017**

11:00 – 11:30 *coffee / tea break*

11:30 – 12:30 **Max Riegler**

Spectral Flow and Flat Space Holography in 3D

12:30 – 14:30 *lunch break*

14:30 – 15:30 **Frank Verstraete**

Introduction to tensor networks

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