

## Generalized Probabilistic Theories and Quantum Information

### Monday July 1st

9:30 – 10:00 : welcoming

10:00 – 11:30 : Ludovico Lami: an introduction to General Probabilistic Theories (1)

11:30 – 12:00 : coffee break

12:00 – 13:30 : Ludovico Lami: an introduction to General Probabilistic Theories (2)

13:30 – 14:30 : lunch

14:30 – 15:30 : Maria Jivulescu: Random positive operator valued measures

15:30 – 16:00 : coffee break

16:00 – 17:00 : Anna Jenčová: Incompatible measurements in GPT

17:00 – 17:30 : Martin Plávala : No-free-information principle in general probabilistic theories

evening : workshop dinner

### Tuesday July 2nd

9:30 – 11:00 : Ludovico Lami: an introduction to General Probabilistic Theories (3)

11:00 – 11:30 : coffee break

11:30 – 13:00 : Ludovico Lami: an introduction to General Probabilistic Theories (4)

13:00 – 14:30 : lunch

14:30 – 15:30 : Alexander Müller-Hermes: Positivity of linear maps under tensor powers

15:30 – 16:30 : Andreas Bluhm: A strengthened data processing inequality for the Belavkin-Staszewski relative entropy

16:30 – 17:00 : workshop game