Session Program

May 25 – 29, 2020

Spring workshop on gravity and cosmology

session I

Jagiellonian University

Mon, May 25

9:55 AM

session I

Session | **Location:** Jagiellonian University

10:00 – 10:25 AM **reception**

10:25 – 11:15 AM

The (glorious) past, (exciting) present and (foreseeable) future of gravitational wave detectors.

Speaker
Giacomo Ciani

11:15 – 11:45 AM **coffee break**

11:45 AM – 12:35 PM

Probing the Physics of the Early Universe with Gravitational Wave Experiments

Speaker
Gianmassimo Tasinato

12:35 – 1:00 PM

Gravitational-Wave Implications for the Parity Symmetry of Gravity at GeV Scale

Speaker
Yifan Wang

1:00 – 2:00 PM **lunch break**

2:00 – 2:50 PM **some new results on quasinormal modes of black holes**

Speaker
Aurélien Barrau

2:50 – 3:15 PM

Theory confronts Observations: Cosmology in the era of the Swampland

Speaker
Suddhasattwa Brahma

3:15 – 3:45 PM **coffee break**

3:45 – 4:35 PM **Physical implications of a fundamental period of time**

Speaker
Martin Bojowald

4:35 – 5:00 PM **Quantum fluctuations of the compact phase space cosmology**

Speaker
Sean Crowe

5:50 PM