

Session Program

24-26 Sept 2020

**Virtual Conference of the Polish Society on
Relativity 2020**

Quantum Gravity and Quantum Cosmology

Saturday 26 September

10:00

Quantum Gravity and Quantum Cosmology

Session | Location:

10:00–10:45 **What happens at the end of the evaporation of a black hole?**

Speaker
Carlo Rovelli

10:45–11:15 **Topology, coordinates, and fields in Causal Dynamical Triangulations**

Speaker
Andrzej Górlich

11:15–11:35 **Space of quantum states built over metrics of fixed signature**

Speaker
Andrzej Okołów

11:35–11:55 **Finite Quantum Gravity**

Speaker
Lesław Rachwał

11:55–12:15 **On the spectral dimensionality of quantum spacetimes**

Speaker
Tomasz Trzeźniewski

12:15–12:35 **Loop quantum Schwarzschild interior and black hole remnant**

Speaker
Cong Zhang

12:35–12:55 **Quantum fate of generic gravitational singularity**

Speaker
Włodzimierz Piechocki

12:55–13:25 **3d gravity and quantum groups**

Speaker
Florian Girelli

13:25