



# ADVANCED SCHOOL ON QUANTUM SPACETIME

**FACULTY OF PHYSICS, UNIVERSITY OF WARSAW**  
**2 - 6 SEPTEMBER, 2024**

## **LECTURES**

Daniel Kapec (Harvard University)

*Looking at Black Holes*

Sameer Murthy (King's College London)

*Black holes and their microstates in string theory*

Donal O'Connell (University of Edinburgh)

*Gravitational Waves from Scattering Amplitudes*

Enrico Pajer (University of Cambridge)

*Cosmological Correlators*

Ana-Maria Raclariu (King's College London)

*Celestial Holography*

## **ORGANIZING COMMITTEE**

Paweł Caputa, Bohdan Grzadkowski, Zygmunt Lalak, Jerzy Lewandowski,

Jacek Pawełczyk, Piotr Sułkowski, Tomasz Taylor



<https://quantum-spacetime.fuw.edu.pl>