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沖縄科学技術大学院大学

THEORETICAL SCIENCES VISITING PROGRAM

# TSVP TALK

## Black Holes and the Holographic Principle

2023  
THU. **July 20**

**15:00–16:00**

**HYBRID** L4E48, ZOOM



For zoom and other details scan QR code or visit [groups.oist.jp/tsvp](https://groups.oist.jp/tsvp)



Black holes are a current research focus due to recent discoveries and Nobel prizes. This talk explains what black holes are, how to discover them, and why they suggest the holographic principle, a milestone on our path toward the elusive theory of quantum gravity.

TU Wien (Vienna University of Technology)

### Daniel Grumiller

Daniel Grumiller is professor at the Institute for Theoretical Physics at TU Wien in Vienna, Austria. He is head of the black holes research group since 2009, after returning to his alma mater from postdoc positions with Roman Jackiw at MIT and Dmitri Vassilevich at Leipzig University. His research focus is on black holes and the holographic principle.

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CONTACT

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