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377Black Holes, Entropy and Holography

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Black Holes are one of the most interesting consequences of Einstein's general relativity. Since their theoretical prediction they have engendered a lot of research, both theoretically and experimentally. However, to this day, many aspects of black holes are not sufficiently well understood. One such aspect is the origin of their huge gravitational entropy. In this talk, I will explain how the idea of holography can help us to better understand this problem.

Primary author: WUTTE, Raphaela (TU Wien)

Presenter: WUTTE, Raphaela (TU Wien)

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