

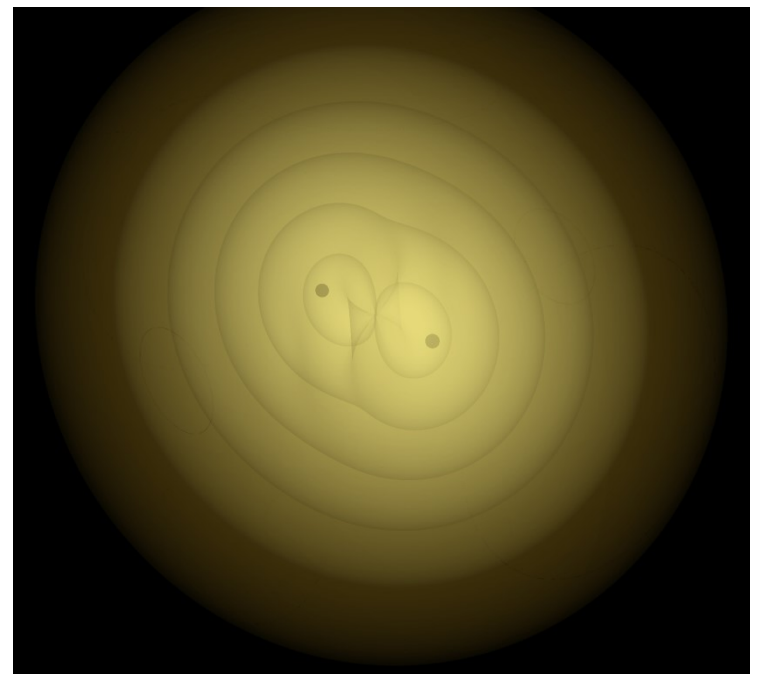
Black holes: the last frontier.

Tuesday, 17 November, 2020

Webcast 16:00 h

Vitor Cardoso (IST, Lisbon)

One of the most remarkable possibilities of General Relativity concerns gravitational collapse to black holes, leaving behind a geometry with light rings, ergoregions and horizons. These peculiarities are responsible for uniqueness properties and energy extraction mechanisms that turn black holes into ideal laboratories of strong gravity, of particle physics (yes!) and of possible quantum-gravity effects. I will review some of these issues, highlighting open issues and future directions.



Please note: This is a **VIDEO COLLOQUIUM!**

Connection details at: <https://desy.zoom.us/j/99616528733>

Meeting ID: 996 1652 8733

Meeting Password: 733220



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG



CLUSTER OF EXCELLENCE
QUANTUM UNIVERSE