

**IBS CTPU-CGA 2025 Workshop on Quasi Normal Mode and Black Hole
Perturbation**

Contribution ID: 13

Type: **not specified**

**Invited Talk: Vitor Cardoso (online) (Title: The quest
for horizons)**

Tuesday, 27 May 2025 15:30 (45 minutes)

Title: The quest for horizons

Abstract: One of the most remarkable possibilities of General Relativity concerns gravitational collapse to black holes. Is the strong field dynamical regime of gravity well described by General Relativity? I will summarize the status of black hole spectroscopy and attempts at probing near horizon physics.