

Session Program

Dec 19 - 20, 2022



XV Black Holes Workshop

Session 4 A

ISCTE - University Institute of Lisbon

Mon, December 19

4:30 PM

Session 4 A: chaired by M. Zilhão

Session | Location: ISCTE-IUL, Auditório J. J. Laginha

4:30 - 4:45 PM

H. Witek: CSI: Gravity -- investigating fundamental physics with black holes

4:45 - 5:00 PM

Z. Zhong: Piercing of a boson star by a black hole

5:00 - 5:15 PM

N. Sanchis-Gual: The impact of the wavelike nature of Proca stars on their gravitational-wave emission

5:15 - 5:30 PM

M. Vaglio: Parameter estimation on boson-star binary signals with a model-based coherent inspiral template

5:30 - 5:45 PM

R. Luna: Kicks in charged black hole binaries

5:45 - 6:00 PM

A. Vaño-Viñuales: Towards causal visualization of collapsing hyperboloidal slices

6:00 PM