

Session Program

19-20 Dec 2022



XV Black Holes Workshop

Session 8 A

ISCTE - University Institute of Lisbon

Tuesday 20 December

16:30

Session 8 A: chaired by P. Luz

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

16:30–16:45

M. Reintjes: On the regularity implied by the assumptions of geometry

16:45–17:00

M. de Cesare: Evolving black hole with scalar field accretion

17:00–17:15

E. Costa Filho: Abelian-Higgs balls and stars: a UV completion for Proca self-interactions

17:15–17:30

A. Bokulic: Can nonlinear electromagnetic fields regularize black hole singularities?

17:30–17:45

P. Kotlarik: Gravity of static thin discs around black holes

17:45–18:00

C. Peterson Bórquez: Numerical evolution of Good-Bad-Ugly-F system as a toy model for hyperboloidal numerical relativity

18:00