

## **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