



# XV Black Holes Workshop

## Tuesday 20 December 2022

**Session 8 A: chaired by P. Luz - Auditório J. J. Laginha (16:30 - 18:00)**

time	[id] title	presenter
16:30	[150] M. Reintjes: On the regularity implied by the assumptions of geometry	
16:45	[155] M. de Cesare: Evolving black hole with scalar field accretion	
17:00	[152] E. Costa Filho: Abelian-Higgs balls and stars: a UV completion for Proca self-interactions	
17:15	[153] A. Bokulic: Can nonlinear electromagnetic fields regularize black hole singularities?	
17:30	[154] P. Kotlarik: Gravity of static thin discs around black holes	
17:45	[151] C. Peterson Bórquez: Numerical evolution of Good-Bad-Ugly-F system as a toy model for hyperboloidal numerical relativity	