

Towards exascale-ready astrophysics

Wednesday, 25 September 2024

Session 1: Computational astrophysics and cosmology in the exascale era: challenges and limitations (09:10 - 10:40)

-Conveners: Salvatore Cielo

time	[id] title	presenter
09:10	[63] The promise of next generation hydrodynamic cosmological simulations	SPRINGEL, Volker
09:40	[35] On the difficulties of calculating gravity	KARADEMIR, Geray
10:00	[50] Black Hole Imaging: Radiative transfer in extreme gravity	ANTONOPOULOU, Eleni
10:20	[40] The role of planets in the mass segregation of stellar systems	FLAMMINI DOTTI, Francesco Maria