

The Radiative Transfer and Atomic Physics of Kilonovae

Tuesday, 5 September 2023

Tuesday afternoon: Block 1. Chair: Jon Grumer. (14:10 - 15:45)

time	[id] title	presenter
14:10	[32] Atomic structure calculation using the General Relativistic Atomic Structure Package (GRASP)	JÖNSSON, Per
15:05	[20] Optimization of atomic data for improved kilonova modelling	FERREIRA DA SILVA, Ricardo
15:25	[16] r-process opacities and their effect on kilonova abundance inference	FLÖRS, Andreas

Tuesday afternoon: Block 2. Chair: Franck Delahaye (16:15 - 17:30)

time	[id] title	presenter
16:15	[30] Experimental radiative atomic data for kilonova spectroscopy	HARTMAN, Henrik
17:10	[42] Visible and near infra-red spectroscopy of laser plasmas for astrophysics	DUNNE, Pdraig