

The Radiative Transfer and Atomic Physics of Kilonovae

Monday, 4 September 2023

Monday afternoon: Block 1. Chair: Masaomi Tanaka. (14:00 - 15:15)

time	[id] title	presenter
14:00	[7] An Overview of Kilonova Radiation Transfer	KASEN, Dan
14:35	[15] Self-consistent 3D kilonova radiative transfer modeling pipeline: from merger simulations to directional spectra	Dr SHINGLES, Luke
14:55	[43] Towards realistic modeling of the electromagnetic counterparts of neutron star mergers	Dr KAWAGUCHI, Kyohei

Monday afternoon: Block 2. Chair: Mattia Bulla. (15:50 - 17:05)

time	[id] title	presenter
15:50	[34] Trials and Tribulations with Kilonova Transport	FRYER, Chris