

NBIA Workshop on Radiation Transfer in Astrophysics

Friday, 10 June 2022

Supernovae (09:00 - 12:10)

time	[id] title	presenter
09:00	[84] Supernovae: Progress and Nightmares	HILLIER, D. John
09:30	[57] Type Ia supernovae from sub-Chandrasekhar-mass white dwarf detonations: The importance of non-LTE	SHEN, Ken
09:50	[50] Systematic investigation of very early-phase spectra of type Ia supernovae	OGAWA, Mao
10:10	Coffee Break	
11:00	[85] Non equilibrium effects in Kilonova	HOTOKEZAKA, Kenta
11:30	[67] Electromagnetic Counterparts of Neutron Star Mergers: Signatures of Heavy r-Process Nucleosynthesis	FLÖRS, Andreas
11:50	[66] Radiative transfer simulations for explosive transients	COLLINS, Christine