



# The Radiative Transfer and Atomic Physics of Kilonovae

## Thursday, 7 September 2023

### Thursday morning: Block 1. Chair: Jesper Sollerman. (09:30 - 10:45)

time	[id] title	presenter
09:30	[33] The observational properties of kilonovae	LEVAN, Andrew
10:25	[18] Future prospects for UV to near infrared spectroscopic data for kilonovae	SMARTT, Stephen

### Thursday morning: Block 2. Chair: Dan Kasen. (11:05 - 12:40)

time	[id] title	presenter
11:05	[35] Emission lines of kilonova nebulae	HOTOKEZAKA, Kenta
12:00	[40] Kilonova Spectra in the Non-Local Thermodynamic Equilibrium Regime	POGNAN, Quentin
12:20	[44] Exploring small-scale atomic structure models for neutron-capture elements	CALISKAN, Sema