

Astrophysical Polarimetry in the Time-Domain Era

Tuesday, 30 August 2022

Polarization and supernovae, novae and kilonovae (11:40 - 12:45)

-Conveners: Iain Steele

time	[id] title	presenter
11:40	[70] Probing the Shapes of Thermonuclear Explosions through Early to Late-Time Polarimetry	Dr Yi, Yang
12:15	[86] Spectropolarimetry of core collapse supernovae: 35 years and counting	Dr STEVANCE, Heloise

Polarization and supernovae, novae and kilonovae (14:15 - 15:25)

-Conveners: Iain Steele

time	[id] title	presenter
14:15	[91] Shedding light on the geometry of neutron star mergers with kilonova polarimetry	BULLA, Mattia
14:50	[95] Hydrogen-poor superluminous supernova with aspherical circumstellar material	PURSIANEN, Miika
15:10	[92] Are peculiar extinction and polarization properties along the sightlines toward Type Ia Supernovae produced by circumstellar or interstellar matter?	CIKOTA, Aleksandar