



# Phenomenology 2021 Symposium

## Wednesday, 26 May 2021

### DM VIII (14:00 - 16:00)

-Conveners: Bibhushan Shakya

time	[id] title	presenter
14:00	[1386] Neutron stars as Pauli batteries: probing the neutron portal with internal heating of pulsars	RAJ, Nirmal
14:15	[1410] Neutron star heating by inelastic dark matter	JOGLEKAR, Aniket
14:30	[1427] Macroscopic Dark Matter Constraints from the Red Giant Branch Helium Flash	JOHNSON, Zachary
14:45	[1210] Probing dark matter interactions below the neutrino floor with PopIII stars	ILIE, Cosmin
15:00	[1251] Nuclear Fusion inside Dark Matter	FERNÁNDEZ ACEVEDO, Javier
15:15	[1281] The 511 keV Excess and Primordial Black Holes in our Solar System	KEITH, Celeste
15:30	[1447] Probing light dark matter particles with astrophysical experiments	PODDAR, Tanmay
15:45	[1321] Multiscatter Multi-component Capture of Dark Matter	LEVY, Caleb