



# 6th ICM Theory and Computation Workshop

## Friday, 19 August 2022

### Friday morning: Cosmic rays (09:00 - 12:30)

-Conveners: Mateusz Ruszkowski

time	[id] title	presenter
09:00	[72] Particle acceleration and non-thermal emission from galaxy clusters and large scale structure	BRUNETTI, Gianfranco
09:25	[96] Radio relics and their substructure (via Zoom)	DOMINGUEZ FERNANDEZ, Paola
09:50	[81] Thermal Instability with Cosmic Ray Heating	TSUNG, Tsun Hin Navin
10:15	Coffee break	
11:00	[88] Cosmological zoom simulations of merging galaxy clusters	BERLOK, Thomas
11:25	[97] Simulating the impact of kpc scale jets on multiphase ISM in galaxies (via Zoom)	MUKHERJEE, Dipanjan
11:50	Discussion of cosmic rays	
12:25	Farewell	