



# High Energy Phenomena in Relativistic Outflows VII (HEPRO VII)

## Wednesday, 10 July 2019

### Particle acceleration and Radiation processes - Aula Magna Enric Casassas (09:30 - 11:00)

-Conveners: Eugeny Derishev

time	[id] title	presenter
09:30	[56] PRESENT STATUS OF PARTICLE ACCELERATION IN RELATIVISTIC OUTFLOWS	CERUTTI, Benoît
10:00	[57] EXTREME REGIMES OF EMISSION IN RELATIVISTIC OUTFLOWS	DERISHEV, Eugeny
10:30	[160] Weibel Mediated Shocks Propagating into the Inhomogeneous Media	TOMITA, Sara
10:45	[117] Relativistic Jet of Markarian 421: Observational Evidences of Particle Acceleration Mechanisms	KAPANADZE, Bidzina