

The biggest accelerators in space and on earth

Tuesday, 19 March 2013

Acceleration & Active Black Holes: Accretion Disk / Jet launching / Jet emission / Gamma-rays / etc. - 222/R-001 (09:40 - 18:30)

-Conveners: Andreas Eckart; Antxon Alberdi

time	[id] title	presenter
09:40	[6] Jets and acceleration	BIRKINSHAW, Mark
10:30	[7] Disk and jet parameters in flat spectrum radio quasars	SLAVCHEVA-MIHOVA, Lyuba
10:50	[8] Modelling Blazar emission with the time-dependent SSC cooling process	ZACHARIAS, Michael
11:10	Coffee break	
11:35	[9] Numerical simulation of instability of the black hole-torus systems and quasi-periodic oscillations	DONMEZ, Orhan
11:55	[10] Active intermediate-mass black holes (mass < 10^6 Msun) at the center of galaxies. Population census, a case study and how to find more	VALENCIA-SCHNEIDER, Monica
12:15	[12] Black holes in numerical relativity: from astrophysics to particle physics	REZZOLLA, Luciano
13:00	Lunch break	
14:00	[13] A review of primary and recent GRMHD simulations	KOIDE, Shinki
14:50	[14] The high energy emission of transient black hole binaries	CAPITANIO, Fiamma
15:10	[15] Relativistic Electrons in X-ray Binaries	SPENCER, Ralph
15:30	Coffee break	
16:00	[4] Accretion process and immediate environment of SgrA* the super-massive Black Hole at the center of the Milky Way	ECKART, Andreas
16:50	[17] Instabilities in fast pair beams in cosmic voids	SUPSAR, Markus