

Monitoring the non-thermal Universe 2018

Tuesday, September 18, 2018

Theory: Theory 1 (4:15 PM - 5:45 PM)

-Conveners: Markus Boettcher

time	[id] title	presenter
4:15 PM	[15] Interpretation of the coincident observation of a high energy neutrino and a bright flare of blazar TXS0506+056	GAO, Shan
4:35 PM	[11] The long-lasting activity in the FSRQ CTA 102	ZACHARIAS, Michael
4:55 PM	[36] Time-resolved SEDs of the variable blazar PKS 1510-089	GOKUS, Andrea
5:15 PM	[1] The First and Second-Order Fermi Acceleration Processes in BL Lacertae Objects	KAPANADZE, Bidzina

Wednesday, September 19, 2018

Theory: Theory 2 (9:00 AM - 10:30 AM)

-Conveners: Michael Zacharias

time	[id] title	presenter
9:00 AM	[9] Gamma-Ray Astrophysics in the Time Domain	RIEGER, Frank
9:30 AM	[28] Theoretical models to explain the TeV gamma-ray and X-ray correlations exhibited in Blazars.	FRAIJA, Nissim
9:50 AM	[2] On the connection of radio and γ -ray emission of blazars	BOULA, Stella
10:10 AM	[14] From Electrons to Janskys: Comparing Synthetic TEMZ Model Light Curves to High-Cadence Data from the POLAMI and F-GAMMA Monitoring Programs	Dr MACDONALD, Nicholas

Thursday, September 20, 2018

Theory: Theory 3 (11:00 AM - 12:30 PM)

-Conveners: Frank Rieger

time	[id] title	presenter
11:00 AM	[3] Models of Blazar Variability	BOETTCHER, Markus
11:30 AM	[31] The Feasibility of Magnetic Reconnection Powered Blazar Flares	MORRIS, Paul
11:50 AM	[5] Characterizing leptonic long-term variability in blazars	THIERSEN, Hannes
12:10 PM	[26] Blazars-driven beam plasma instabilities in the IGM	Dr SHALABY, Mohamad