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GRBs 2: Millimeter Observations of Extragalactic Transients and Prospects for CMB-S4

Tuesday, August 10, 2021 11:35 AM (20 minutes)

The mm-band presents an exciting new discovery space for extragalactic transients, including supernovae, gamma-ray bursts, tidal disruption events, and fast & blue optical transients. I will set the stage via glimpses through the new window opened up by ALMA into the science of such transients, followed by prospects for their detection and characterization with upcoming CMB surveys.

Presenter: LASKAR, Tanmoy (University of Bath)

Session Classification: The Time-Varying mm-Wave Sky