## Multiwavelength observations of Blazars

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## Abstract

Blazars exhibit very broad spectral energy distributions, extending over up to 20 orders of magnitude in photon energy. Blazars also very on a wide range of time scales with power density spectra that have been measured over as many as 9 orders of magnitude in time for the best studied objects. Given these characteristics, coordinated multiwavelength observations are required to understand the physical processes in Blazars. Apart from detailed studies of a very small number of prominent targets, statistical investigations of homogenous observations are important, but difficult to assemble due to technical constraints. The current status of multiwavelength investigations will be reviewed with a special emphasis on future opportunities.







