

MULTIWAVELENGTH PROPERTIES OF AGN JETS

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Relativistic jets in AGN emit radiation at all wavelengths, from radio to TeV gamma-rays. The main source of their power seems the rotation of the black hole. Their radiation mechanisms however remains elusive. I will review the current status and some recent observations which are challenging common views, in particular about variability, location of the gamma-ray emitting regions, particle acceleration and main emission mechanisms among different classes of sources.

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