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## Theoretical implications of IXPE polarimetric measurements for blazars

*Tuesday, 9 July 2024 17:40 (20 minutes)*

I will review the theoretical implications of the IXPE and multifrequency polarimetric measurements of the emission from blazars. In particular, for highly-synchrotron peaked BL Lacs current measurements show a strong frequency-dependency of the degree of polarization, commonly attributed to a stratified emission region, possibly associated to shock acceleration. I will discuss this interpretation, together with possible alternatives.

**Primary author:** Dr TAVECCHIO, Fabrizio

**Presenter:** Dr TAVECCHIO, Fabrizio

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