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RoboPol: Polarimetric monitoring of blazars

After 5 years of polarimetric monitoring of blazars, the RoboPol project has uncovered several key characteristics of polarimetric rotations in the optical for these most variable sources. The most important of these is that polarization properties of the synchrotron emission in the optical appear to be directly linked with gamma-ray activity. We will discuss the evidence for this connection, as well as the broader features of polarimetric behavior in blazars that are key in making progress with theoretical modeling of blazar emission.

Are you presenting on behalf of collaborations or institutions?

on behalf of the RoboPol collaboration

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