Monitoring the non-thermal Universe 2018



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Monitoring blazars with Fermi-LAT and prompt triggering on flares

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Blazars exhibit strong variability, and abrupt changes in their flux are observed at high energies down to hour-, or even minute-time scales. Regular monitoring and prompt identication of these variations is key to organise quick follow-up observations. Thanks to its allsky monitoring capabilities, the *Fermi*-LAT is a very powerful instrument to survey the high energy sky and reveal such bursts. In this contribution, an automatic pipeline - FLaapLUC (*Fermi*-LAT automatic aperture photometry Light C<->Urve) - aiming at quickly providing alerts on variable activity in blazars is described, and applications to trigger ToO campaigns with H.E.S.S. are described.

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