HAP Workshop | Monitoring the non-thermal Universe



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The H.E.S.S. Multi-Messenger Program

Saturday, December 10, 2016 11:50 AM (20 minutes)

In this contribution I will present the H.E.S.S. programs to follow up on multi-wavelength and multi-messenger observations and alerts.

I will show first results from searches for high-energy gamma-ray emission in spatial coincidence with neutrino events detected by the IceCube and ANTARES neutrino telescopes and discuss recent extensions towards a fully integrated real-time alert system between neutrino telescopes and the H.E.S.S. gamma-ray observatory. Ongoing activities searching for high-energy gamma-ray emission in coincidence with Gamma Ray Bursts, recent extensions to Fast Radio Bursts and Gravitational Waves are going to be discussed as well.

Author: Dr SCHÜSSLER, Fabian (IRFU / CEA-Saclay)

Presenter: Dr SCHÜSSLER, Fabian (IRFU / CEA-Saclay)

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