

## **H.E.S.S. multi-messenger and real-time follow-up observations**

*Thursday, 29 October 2015 15:50 (15 minutes)*

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

Ongoing activities searching for high-energy gamma-ray emission in coincidence with Gamma Ray Bursts, recent extensions to Fast Radio Bursts and (in the future) gravitational waves are going to be discussed. Furthermore the newly installed H.E.S.S. multi-messenger program will be introduced, showing for example first results on the combination of high-energy neutrinos and high-energy gamma rays and discussing possible future extensions.

**Primary author:** Dr SCHÜSSLER, Fabian (CEA-Saclay / Irfu)

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

**Session Classification:** Gamma-Ray Astrophysics

**Track Classification:** Gamma-ray Astrophysics