



# AHEAD 2020

Integrated activities for the High Energy Astrophysics Domain



Funded by the Horizon 2020  
Framework Programme of the European  
Union  
Grant Agreement No. 871158

## **TASK 12.2 Prompt High Energy emission**

*The WP12.2 task consists on developing and providing a Platform performing joint analysis of the prompt data detected by AGILE, FERMI, INTEGRAL and SWIFT SATELLITES (AFISS) associated with transient events:*

- 1) standard event and*
- 2) sub-threshold events (STE)*

*The standard events are science alerts on transients detected by one of the space mission members of the AFISS project or from external observatories in the Multi-Messenger (MM) / Multi-Wavelength (MW) context (e.g. gravitational-waves, neutrinos, Gamma Ray Bursts etc) and shared through the GCN network*



# AHEAD 2020

Integrated activities for the High Energy Astrophysics Domain



Funded by the Horizon 2020  
Framework Programme of the European  
Union  
Grant Agreement No. 871158

*A postdoc (for 1 year) working on the implementation of the AFISS platform is being hired. A part (50%) of a renewal for a temporary position covering the Integral /IBIS contribution to AFISS platform has been allocated and will be renewed in August 2022.*

**Integral operations are planned till 31<sup>st</sup> December 2022. A possible extension to cover the period 1st January 2023-31 December will be discussed in June 2022 by the ESA Science Programme Committee soon after evaluation from the Astronomy Working Group.**

**Nevertheless, the INTEGRAL Multi-Messenger team is ready to start following the GWs, neutrino and other Transient events in real time as well as for Target of Opportunity follow-up.**

*Data available for the AFISS platform are from the IBIS burst Alert System (based on ISGRI data), the SPI and IBIS anticoincidence systems and the PiCsIt data.*