

Gaia-FUN-SSO Circular #10

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Campaign of observation of 2007-HB15 in close approach: The asteroid 2007 HB15, a potential impactor with small diameter (9 m) discovered in 2007, will have a close approach from Earth on April 28. Its orbit is not precisely known since it is based on only 24 observations spanning a short arc of 1.2 day. This close approach could be the opportunity to improve the orbital model. Due to its faint magnitude (around 22) these observations are challenging and will be reserved for the largest diameters of the network, with large field of view if possible. Ephemerides are available at the address: <https://www.imcce.fr/gaia-fun-sso/campaigns:ephemerides-2007-hb15>

Analysis of the NEA 2013-TV135 observations: Many observations of this asteroid have been performed in end of 2013. An astrometric analysis has been posted at <https://www.imcce.fr/gaia-fun-sso/campaigns>

Gaia SSO alerts: The commissioning of Gaia is still ongoing. The first alerts for Solar System Objects will probably not be triggered before mid June. A new pipeline for the dissemination of the Gaia alerts has been developed. It will be soon accessible. Further information to come.

3rd workshop Gaia-FUN-SSO: a third Gaia-FUN-SSO workshop will be held on November 24-26 in Paris Observatory. Announcement will be diffused soon.

On behalf of the Gaia-FUN-SSO central node,  
W. Thuillot

PS: If for any reason...

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