

DATA SHARED IN THE RESERVED GAPS AREA ON YABI

Phase/type of program	Program	Coordinator	Remarks
GAPS1	Known Planets (KP)	S. Desidera	Data public
GAPS1	Mdwarfs (M)	G. Micela, L. Affer	Data public
GAPS1	Metal Poor (MP)	A. Sozzetti	Data public
GAPS1	Open clusters (OC)	G. Piotto, L. Malavolta	Data public
GAPS1	Star-Planet Interactions (SPI) and Asteroseismology (AS)	A.Maggio E. Poretti	Data public
GAPS2	Atmospheres (AT)	A.Bonomo, V. Nascimbeni	
GAPS2	Young Objects (YO)	S. Desidera, S. Benatti	
GAPS2	Special Objects (SO)	A.Sozzetti	
GAPS3	Gaia Follow-up (GFU)	A.Sozzetti	On-going LP
GAPS3	BRIDGES (atmospheres)	F. Borsa	On-going LP
GAPS3	ArMS	S. Benatti	On-going LP

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LIST OF TOOLS DEVELOPED BY GAPS AVAILABLE ON YABI

- **Non-standard CCF masks:** Resp. M. Rainer. Citation: Rainer et al. 2020 [Stellar masks and bisector's shape for M-type stars observed in the GAPS programme with HARPS-N at TNG - NASA/ADS](#)
- **TERRA:** Reference point: L. Affer, Citation: Anglada Escudè 2012 [The HARPS-TERRA Project. I. Description of the Algorithms, Performance, and New Measurements on a Few Remarkable Stars Observed by HARPS - NASA/ADS](#)
- **Coadding of spectra:** Resp. L. Malavolta
- **Line profile asymmetry indicators:** Resp. N. Lanza. Citation: Lanza et al. 2018 [The GAPS Programme with HARPS-N at TNG. XVII. Line profile indicators and kernel regression as diagnostics of radial-velocity variations due to stellar activity in solar-like stars - NASA/ADS](#)

The use of these tools is described in detail on the manual available on the twiki https://twiki.oats.inaf.it/twiki/pub/GAPS/Yabi/Yabi_IA2_User_Guide_for_GAPS_1.3.0.pdf

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