

18th GAPS Progress Meeting

Wednesday, 17 November 2021 - Friday, 19 November 2021

Capodimonte

Scientific Programme

mercoledì 17 (pomeriggio dalle ore 14:30 alle ore 18:30)

I) GAPS-Special Objects [Total: 1:15] ** Chair: G. Scandariato
 Alessandro Sozzetti: riassunto stato del programma [10 min, online]
 Matteo Pinamonti: GJ 15B [5 min, in presence]
 Domenico Barbato: M109 [10 min, online]
 Matteo Pinamonti: M110 e M112 [15 min, in presence]
 Gaia Lacedelli: TOI-1803 [10 min, online]
 Luca Naponiello: TOI-1422 e TOI-1710 [15 min, online]
 Matteo Pinamonti: TOI-1272 [10 min, in presence]

II) GAPS-atmo [Durata Totale: 2:25]

Valerio Nascimbeni / Aldo Bonomo: General update [15+5 min, online] ** Chair: Serena Benatti

coffee break [16:00 - 16:30]

II) GAPS-atmo (continua)

Daniela Sicilia: A Search for Na I in exoplanetary atmospheres with SLOppy [15+5 min, online]
 Lorenzo Pino: Updates on the search for 3D effects in the atmosphere of KELT-9b [15+5 min,]
 Gloria Guilluy: Search for molecules in the atmosphere of WASP-69b [10+5 min, online]
 Ilaria Carleo / Paolo Giacobbe: Search for molecules in the atmospheres of WASP-80b and WASP-107b [20+5 min, online]
 Gloria Guilluy: Search for planetary helium: the cases of WASP-80b and WASP-69b, and updates on the telluric correction in the nIR [15+5 min, online]
 Daniele Locci: The effects of XUV radiation on planetary atmospheres [15+5 min,]

giovedì 18 (mattina: 9:30 - 13:30)

III) GAPS-YO [Total: 1:15] ** Chair: Jesus Maldonado
 Serena Benatti: Status of GAPS-YO [15+5 min, in presence]
 Mario Damasso et al.: V1298 Tau [20+5 min, online]
 Domenico Nardiello: YO41 + YO39, YO42, YO43 [15+5 min, online]
 Claudia Di Maio: CCF spot modeling [15+5 min, in presence]
 Matteo Pinamonti: YO26 [10+5 min, in presence]

Silvano Desidera: The last year of GAPS-YO/Discussion [10+5 min, online]

coffee break [10:45 - 11:15]

IV) Updates su strumenti, osservazioni, pipeline, archivio, etc. [Total: 45 min] ** Chair: Paolo Giacobbe
 R. Cosentino: Updates su HARPS-N [15min, in presence]
 R. Claudi: GAPS2 Status [15min, in presence]
 E. Poretti: Updates dal TNG [15min, online]

V) Contributed talks [Total: 60 min] ** Chair: Matteo Pinamonti
Jesus Maldonado: Young stars activity [10+5 min, in presence]
Mario Damasso: Radio and optical follow-up of stars with (?) planets:

opportunities for a HARPSN-SRT(-LOFAR) synergy [15min, online]

Alessandro Ruggieri: New developments of the old KP program [15min, in presence]

lunch break [13:00 - 14:30]

giovedì 18 (pomeriggio dalle ore 14:30 alle ore 18:30)

VI) presentazione documenti dai WG [Total: 1:30] ** Chair: Emilio Molinari
GAPS-atmo

GAPS-YO

coffee break [16:00 - 16:30]

VII) Discussione generale [Total: 2:00] ** Chair: Emilio Molinari
Disamina delle tematiche di interesse per GAPS3
Strategie in prospettiva di maggiori connessioni con GTO
Individuazione di tematiche di possibile interesse comune con GTO
...

venerdì 19 (mattina: 9:30 - 13:30)

VIII) Discussione generale ** Chair: A. Maggio/S. Desidera
coffee break [11:00 - 11:30]

VIII Continua discussione

End of meeting