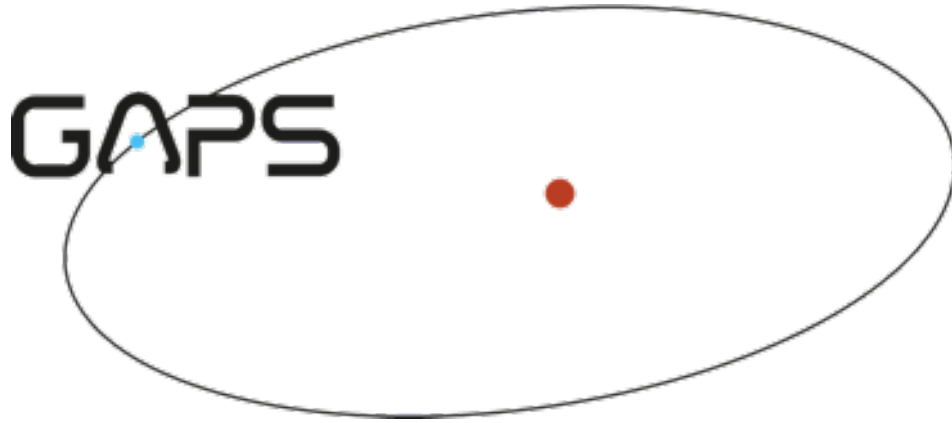


17th GAPS meeting



Report of Contributions

Contribution ID: 42

Type: **not specified**

Status and perspectives of the Young Objects program

Thursday, 10 December 2020 14:30 (40 minutes)

Presenters: Dr BENATTI, Serena (Istituto Nazionale di Astrofisica (INAF)); DESIDERA, Silvano (INAF OAPd)

Session Classification: GAPS Young Objects

Contribution ID: 43

Type: **not specified**

V1298 Tau status

Thursday, 10 December 2020 15:10 (15 minutes)

Presenters: Dr DAMASSO, Mario (INAF - Osservatorio Astrofisico di Torino); Dr CLAUDI, Riccardo

Session Classification: GAPS Young Objects

Contribution ID: 44

Type: **not specified**

Update on YO14

Thursday, 10 December 2020 15:25 (10 minutes)

Presenter: MALAVOLTA, Luca (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Young Objects

Contribution ID: 45

Type: **not specified**

Update on YO26

Thursday, 10 December 2020 15:35 (10 minutes)

Presenter: PINAMONTI, Matteo (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Young Objects

Contribution ID: 46

Type: **not specified**

Activity and rotation of young stars

Thursday, 10 December 2020 15:45 (15 minutes)

Presenter: MALDONADO PRADO, Jesus (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Young Objects

Contribution ID: 47

Type: **not specified**

SCALPELS

Thursday, 10 December 2020 16:00 (10 minutes)

Presenter: Dr DAMASSO, Mario (INAF - Osservatorio Astrofisico di Torino)

Session Classification: GAPS Young Objects

Contribution ID: 48

Type: **not specified**

Perspectives for TESS

Presenter: DESIDERA, Silvano (INAF OAPd)

Session Classification: GAPS Young Objects

Contribution ID: 49

Type: **not specified**

Updates on evaporation models

Thursday, 10 December 2020 16:10 (10 minutes)

Primary author: Dr LOCCI, Daniele (INAF –Osservatorio Astronomico di Palermo)

Presenter: Dr LOCCI, Daniele (INAF –Osservatorio Astronomico di Palermo)

Session Classification: GAPS Young Objects

Contribution ID: 51

Type: **not specified**

FWHM-vsini relation for HARPS-N spectra

Wednesday, 9 December 2020 15:30 (10 minutes)

Session

General

Presenter: RAINER, Monica

Session Classification: General Session

Contribution ID: 52

Type: **not specified**

Updates on the status of the TNG and HARPS-N

Wednesday, 9 December 2020 14:30 (15 minutes)

Session

Presenter: PORETTI, Ennio

Session Classification: General Session

Contribution ID: 53

Type: **not specified**

Updates on GIANO-B

Wednesday, 9 December 2020 14:45 (15 minutes)

Session

Presenter: HARUTYUNYAN, Avet

Session Classification: General Session

Contribution ID: 54

Type: **not specified**

Report on GAPS-2.0 Observations

Wednesday, 9 December 2020 15:00 (15 minutes)

Presenter: CLAUDI, Riccardo

Session Classification: General Session

Contribution ID: 55

Type: **not specified**

Status GAPS 1.0 papers

Wednesday, 9 December 2020 15:15 (15 minutes)

Session

Presenter: SOZZETTI, Alessandro

Session Classification: General Session

Contribution ID: 56

Type: **not specified**

Status GAPS 1.0 papers (A. Sozzetti)

Session

General

Contribution ID: 57

Type: **not specified**

Introduction

Wednesday, 9 December 2020 16:00 (5 minutes)

Presenter: SOZZETTI, A.

Session Classification: GAPS Special Objects

Contribution ID: 58

Type: **not specified**

Updates on M-dwarfs follow-up from GAPS 1.0

Wednesday, 9 December 2020 16:05 (15 minutes)

Presenter: AFFER, L.

Session Classification: GAPS Special Objects

Contribution ID: 59

Type: **not specified**

Update on "special" M-dwarfs

Wednesday, 9 December 2020 16:20 (15 minutes)

Presenters: BARBATO, D.; PINAMONTI, M.

Session Classification: GAPS Special Objects

Contribution ID: **60**

Type: **not specified**

Nettunians from TESS: scientific case, target selection

Wednesday, 9 December 2020 16:35 (15 minutes)

Presenter: NAPONIELLO, L.

Session Classification: GAPS Special Objects

Contribution ID: **61**

Type: **not specified**

Nettunians from TESS: observation status

Wednesday, 9 December 2020 16:50 (10 minutes)

Presenter: SOZZETTI, A.

Session Classification: GAPS Special Objects

Contribution ID: **62**

Type: **not specified**

TOI-1803

Wednesday, 9 December 2020 17:00 (10 minutes)

Presenter: LACEDELLI, G.

Session Classification: GAPS Special Objects

Contribution ID: **63**

Type: **not specified**

TOI-1422

Wednesday, 9 December 2020 17:10 (10 minutes)

Presenter: PINAMONTI, M.

Session Classification: GAPS Special Objects

Contribution ID: **64**

Type: **not specified**

Discussione: collaborazione con altri team

Wednesday, 9 December 2020 17:20 (20 minutes)

Presenters: SOZZETTI, A.; BONOMO, A.S.

Session Classification: GAPS Special Objects

Contribution ID: 65

Type: **not specified**

An extreme-precision radial velocity spectrograph for the VST

Friday, 11 December 2020 10:30 (25 minutes)

Presenter: SOZZETTI, A.

Session Classification: Discussion

Contribution ID: **66**

Type: **not specified**

Discussion: Report

Friday, 11 December 2020 11:00 (30 minutes)

Session Classification: Discussion

Contribution ID: 67

Type: **not specified**

Study of RV jitter related to stellar activity in Young and GAPS-1 targets

Friday, 11 December 2020 10:55 (5 minutes)

Presenter: CLAUDI, R.

Session Classification: Discussion

Contribution ID: 68

Type: **not specified**

Discussion on program status and perspectives (observing strategies, targets, etc.)

Friday, 11 December 2020 11:45 (1h 15m)

Session Classification: Discussion

Contribution ID: **69**

Type: **not specified**

Inputs from high-energy observations

Thursday, 10 December 2020 16:20 (10 minutes)

Presenter: MAGGIO, Antonio (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Young Objects

Contribution ID: 70

Type: **not specified**

General WG update

Thursday, 10 December 2020 10:30 (25 minutes)

Session

Presenters: BONOMO, Aldo Stefano (Istituto Nazionale di Astrofisica (INAF)); NASCIMBENI, Valerio (INAF-OAPD)

Session Classification: GAPS Atmospheres

Contribution ID: 71

Type: **not specified**

Updates on WASP-33 and KELT-20 (emission)

Thursday, 10 December 2020 10:55 (20 minutes)

Session

Presenter: BORSA, Francesco (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Atmospheres

Contribution ID: 72

Type: **not specified**

Update on the visible analysis with SLOppy

Thursday, 10 December 2020 11:15 (15 minutes)

Session

Presenter: SICILIA, Daniela (Università di Padova)

Session Classification: GAPS Atmospheres

Contribution ID: 73

Type: **not specified**

Variability and dynamics of the atmosphere of KELT-20b

Thursday, 10 December 2020 11:30 (15 minutes)

Session

Presenter: RAINER, Monica (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Atmospheres

Contribution ID: 74

Type: **not specified**

The rich chemistry of HD209458

Thursday, 10 December 2020 11:45 (20 minutes)

Session

Presenter: GIACOBBE, Paolo (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Atmospheres

Contribution ID: 75

Type: **not specified**

Updates on WASP-69 & WASP-107

Thursday, 10 December 2020 12:05 (20 minutes)

Session

Presenter: GUILLUY, Gloria (Istituto Nazionale di Astrofisica (INAF))

Session Classification: GAPS Atmospheres

Contribution ID: 76

Type: **not specified**

Retrieval

Thursday, 10 December 2020 12:25 (15 minutes)

Session

Presenter: BROGI, Matteo (University of Warwick)

Session Classification: GAPS Atmospheres

Contribution ID: 77

Type: **not specified**

Flash update: new plans for KELT-9b

Thursday, 10 December 2020 12:40 (5 minutes)

Session

Presenter: PINO, Lorenzo (INAF Arcetri)

Session Classification: GAPS Atmospheres