

Public surveys and new instrumentation for Calar Alto

Instituto de Astrofísica de Andalucía – CSIC

Granada, 12-13 March 2020

Thursday 12 March

9:00-9:05 Opening of the workshop

9:05-9:30 J. Aceituno: “Calar Alto Observatory overview”

9:30-9:55 J. Iglesias: “CABogata Survey”

9:55-10:20 I. Pérez: “Calar-Alto Void Intregal-field Treasury survey: CAVITY”

10:20-10:45 J. Lillo-Box: “The KOBE experiment: K-dwarfs Orbited By habitable Exoplanets”

10:45-11:10 I. Ribas: “Exciting Science with CARMENES”

11:10-11:35 M.R. Zapatero: “Probing the low mass end of the Initial Mass Function at different ages and metallicities”

11:35-12:05 COFFEE BREAK

12:05-12:30 J.L. Ortiz: “CAHICAS: an instrument and survey for the 3.5m and/or the 2.2m Calar Alto telescopes”

12:30-12:45 S. Cikota: “Use of the CAHICAS’ fast imaging cameras to measure stellar radii”

12:45-13:10 C. Poppett: “LATINO, an IFU for the CAHA 2.2m telescope”

13:10-13:25 L. Galbany: “LATINO science: Cosmology from Calar Alto”

13:25-15:00 LUNCH

15:00-15:25 A. Gil de Paz: “TARSIS: Tetra Armed Super-Ifu Spectrograph”

15:25-15:50 P. Sánchez-Blázquez: “CATARSIS: Calar Alto Tetra ARmed Super-Ifu Survey”

15:50-16:05 J. Oñorbe: “CATARSIS: high-z observations and synergies”

16:05-16:20 E. Carrasco: “INAOE facilities to manufacture the optics of TARSIS spectrographs”

16:20-16:35 M.L. García Vargas: “Management Plan for TARSIS instrument for CAHA”

16:35-17:05 COFFEE BREAK

17:05-17:30 P.J. Amado: “CARMENES plus”

17:30-17:55 P.J. Amado: “CARMENES blue”

17:55-18:10 A. Quirrenbach: “CARMENES: Technical and Scientific Perspectives”

Friday 13 March

9:15-9:40 J. Walcher: “GAMACA: Galaxy Mapping at Calar Alto”

9:40-10:05 R. García-Benito: “The Virgo Cluster with GAMACA”

10:05-10:20 G. Micheva: “GAMACA: mapping the interstellar medium in M31 at high resolution”

10:20-10:35 A. Kelz: “The Galaxy Mapper at Calar Alto Concept”

10:35-11:05 COFFEE BREAK

11:05-11:50 Authorities’ session

11:50-12:05 M. Roth: “The case for IFU studies of resolved stellar populations”

12:05-12:20 J. Gallego: “Instrumental developments for large telescopes at Universidad Complutense Madrid”

12:20-12:35 N. Pinilla: “The Road Map for the Arecibo Observatory”

12:35-12:50 E. Martín: “A zero-greenhouse gas emission spectroscopic survey”

12:50-13:20 Discussion on proposed surveys

13:20-13:50 Discussion on proposed instruments

13:50-14:00 Closing of the workshop