

New instrumentation and legacy programs for Calar Alto

Scientific Program

THURSDAY 13th October

8:30-9:00 Registration at IAA		
9:00-9:10	Opening and welcome	
9:10-9:30	CAHA perspective for the near future	J. Aceituno
9:30-10:15	Innovation for Astronomical Instrumentation (Invited)	M. Roth
10:15-11:00	Imaging Fourier Transform Spectroscopy, the case for SITELLE (Invited)	L. Drissen
11:00-11:20	An IFTS for the 2.2m and 3.5m telescopes	J. Iglesias Páramo
11:20-11:50	Coffee break & Poster viewing	
11:50-12:10	CASE Lorca	J. Comparat
12:10-12:55	MEGARA: The race for a niche (Invited)	A. Gil de Paz
12:55-13:15	How can photonic improve future astronomical instrumentation	S. Minardi
13:15-13:35	High spectral resolution nebular 3D spectroscopy - technical options and legacy science	D. Bomans
13:35-15:00	LUNCH	
15:00-15:25	CARMENES: The first 9 months of operation.	P. Amado
15:25-15:50	CARMENES – 2019 and beyond	A. Quirrenbach
15:50-16:10	The Transiting Exoplanet Survey Satellite (TESS) Mission	G. Ricker
16:10-16:40	Coffee break & Poster viewing	
16:40-17:25	CANIS - the Calar Alto Northern Infrared Survey (Invited)	K. Meisenheimer
17:25-17:45	The Calar Alto study of environmental effects in the Virgo cluster	A. Pasquali
17:45-18:05	The CA-JA survey	A. Molino
18:05-18:25	The ESA GAIA mission and its possible synergies with CAHA	C. Turon
18:25-18:45	Commissioning the Potsdam MRS spectrograph: a multi-object instrument legacy of MUSE	B. Moralejo

FRIDAY 14th October

9:30-10:40	Contributions from regional Minister of Junta de Andalucía, rectors of Granada and Almería universities (TBC) and Vicepresident of CSIC (TBC).	
10:40-11:10	Coffee break & Poster viewing	
11:10-11:30	Contrib. from Asociación Española de Industria de la Ciencia (INEUSTAR)	F.J. Cáceres
11:30-11:50	FRACTAL SLNE. A technological company for astronomical instrumentation and software	I. Martínez-Delgado
11:50-12:10	SENER experience in instrumentation development	J.M. Casalta
12:10-12:30	Engineering challenges overcome in CARMENES-NIR by means of a collaboration PROACTIVE R&D and IAA	J. Herranz
12:30-12:50	CHRONOS: Towards an auto-consistent and absolute age scale	D. Barrado
12:50-13:10	Reverberation mapping of super-Eddington accreting AGNs	Jian-Min
13:10-13:30	Instrumentation for the characterisation and follow-up of transient sources	A. de Ugarte
13:30-13:45	Closing remarks	