

XII REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA

HORARIOS DE VÍA LÁCTEA Y SUS COMPONENTES:

SESIÓN V1	LUNES	DE 17:50 A 19:45	Chair: Emilio Alfaro
17:50 - 18:15	I	Bouy, Hervé	COSMIC DANCE: unravelling the origin of the IMF
18:15 - 18:30	C	Alonso-García, Javier	The giga-CMD of the VVV survey
18:30 - 18:45	C	Fabricius, Claus	Validation of Gaia data
18:45 - 19:00	C	Romero-Gómez, Mercè	Gaia + (WEAVE, EMIR...): orbits and radial migration of kinematic tracers
19:00 - 19:15	C	Mor, Roger	Galactic Cepheids as tracers of the Thin Disc Initial Mass Function
19:15 - 19:30	C	Pallé, Pere L.	El proyecto SONG: operación y primeros resultados científicos
19:30 - 19:45	C	Reina Campos, Marta	The use of the Tremaine-Weinberg method to derive the pattern speed of the Milky Way spiral arms and bar

SESIÓN V2	MARTES	DE 9:00 A 11:00	Chair: Joel Sánchez Bermúdez
9:00 - 9:25	I	Osorio, Mayra	Signs of planet formation in protoplanetary disks
9:25 - 9:40	C	Ustamujic, Sabina	MHD simulations of protostellar jets: formation and stability of shock diamonds
9:40 - 9:55	C	Manjavacas, Elena	Characterizing young brown dwarfs atmospheres with polarization data
9:55 - 10:10	C	Schoedel, Rainer	The stellar cusp around The Milky Way's central black hole
10:10 - 10:25	C	Dong, Hui	Variable Stars within 5 pc of the Milky Way's Central Black Hole
10:25 - 10:40	C	Abril Ibáñez, Javier	Searching for Cataclysmic Variables in the J-PLUS Survey

SESIÓN V3	MIÉRCOLES	DE 09:00 A 11:00	Chair: Nuria Huélamó
09:00 - 09:25	I	García García, Miriam	Massive stars: evolution, mass loss and feedback
09:25 - 09:40	C	Blanco-Cuaresma, Sergi	How much can we trust high-resolution spectroscopic stellar atmospheric parameters and abundances?
09:40 - 09:55	C	Holgado Alijo, Gonzalo	Quantitative Spectroscopic Analysis of O stars in the IACOB+OWN project: Massive stars in the Galaxy with the imminent GAIA information
09:55 - 10:10	C	Alfaro Navarro, Emilio J.	Clumpy Structure in a 4D Phase-Space Volume for the Cluster NGC 2548
10:10 - 10:25	C	García Hernández, Domingo I.	Detection of second-generation asymptotic giant branch stars in metal-poor globular clusters
10:25 - 10:40	C	González García, Marta	Looking for phase-space structures in star-forming regions: An MST-based methodology
10:40 - 11:00	P	POSTER SESSION	Chair: Francesca Figueras

SESIÓN V4	MIÉRCOLES	DE 17:50 A 19:45	Chair: Josep Maria Paredes
17:50 - 18:15	I	Bosch-Ramon, Valenti	What powers the high-energy emission in stellar-mass objects?
18:15 - 18:30	C	Torrejón Vázquez, José Miguel	Revealing different properties between SFXTs and SGXBs: IGR J17544-2619 versus Vela X-1
18:30 - 18:45	C	González Hernández, Jonay I.	Fast orbital decays of black hole X-ray binaries: the case of Nova Muscae 1991
18:45 - 19:00	C	Armas Padilla, Montserrat	Subluminous accreting black holes and neutron stars
19:00 - 19:15	C	Mata Sánchez, Daniel	Swift J1357.2–0933: a massive black hole in the Galactic thick disc
19:15 - 19:30	C	Sánchez Aguado, David	The most pristine dwarf star observed with OSIRIS at GTC
19:30 - 19:45	C	Rizzo Caminos, J. Ricardo	Primordial abundances of baryonic matter vs. stellar evolution: Detention of 3He+ in IC418

SESIÓN V5	JUEVES	DE 09:00 A 11:00	Chair: Ana I. Gómez de Castro
09:00 - 09:25	I	Meeus, Gwendolyn	The atomic and molecular content of protoplanetary discs
09:25 - 09:40	C	Velasco, Sergio	LkHa 262/263: the paradigm of multiplicity vs disk fraction in low-mass stellar systems
09:40 - 09:55	C	Gómez de Castro, Ana I	Photoevaporation of the gas component in the young planetary disks. The impact from disk winds and jets.

09:55 - 10:10	C	Montesinos Comino, Benjamín	¿Cuántas estrellas FGK de la vecindad solar tienen un cinturón de Kuiper?
10:10 - 10:25	C	Masana Fresno, Eduard	Physical parameters of TGAS stars
10:25 - 10:40	C	Carrasco Martínez, Josep Manel	Gaia science alerts follow-up from Montsec Observatory
10:40 - 11:00	P	POSTER SESSION	Chair: Francesca Figueras

SESIÓN V6	JUEVES	DE 15:30 A 17:20	Chair: Hervé Bouy
15:30 - 15:45	C	Vilchez, José M.	On the chemical composition of the Milky Way outermost disk
15:45 - 16:00	C	Casamiquela Floriach, Laia	The OCCASO survey: second data release overview
16:00 - 16:15	C	Rodrigo Blanco, Carlos	VOSA (VO SED Analyzer)
16:15 - 16:30	C	Solano, Enrique	A search for new hot subdwarf stars by means of Virtual Observatory tools
16:30 - 16:45	C	Dorda Laforet, Ricardo	Nuevas perspectivas en Supergigantes rojas
16:45 - 17:00	C	Balaguer-Núñez, Lola	Clusterix 2.0 for Gaia
17:00 - 17:15	C	Alonso Santiago, Javier	NGC 6067: el mejor laboratorio para el estudio de estrellas de masa intermedia

SESIÓN V7	VIERNES	DE 09:00 A 11:00	Chair: Rainer Schoedel
09:00 - 09:15	C	Muñoz-Darias, Teo	Accretion/ejection coupling in stellar-mass black holes: the case of V404 Cyg
09:15 - 09:30	C	Aller Egea, Alba	Searching for binary central stars of planetary nebulae
09:30 - 09:45	C	Guerrero, Martín A.	Revealing the Location of the Mixing Layer in a Hot Bubble
09:45 - 10:00	C	Madonna, Simone	Neutron-capture element abundances in the planetary nebula NGC 5315 from deep high-resolution optical and near-IR spectrophotometry
10:00 - 10:15	C	Colomer, Francisco	Studies of circumstellar shells in AGB stars by multifrequency (sub)mm-VLBI observations of maser emission
10:15 - 10:30	C	Sánchez Contreras, Carmen	A pilot search for mm-wavelength recombination lines from emerging ionized winds in pre-Planetary Nebulae
10:30 - 10:45	C	Manchado, Arturo	Multi-Conjugate Adaptive Optics images of the molecular hydrogen in the planetary nebula NGC 2346
10:45 - 11:00	C	Pereira Blanco, Víctor	Modeling nonthermal emission from stellar bow shocks

SESIÓN V8	VIERNES	DE 15:30 A 17:20	Chair: Francesca Figueras
15:30 - 15:45	C	Ayala Gómez, Adrián	Astroparticles and stellar evolution
15:45 - 16:00	C	Moreno de la Cita, Víctor	Contribution due to clumpy winds to the gamma-ray emission in microquasar jets
16:00 - 16:15	C	Rodríguez Berlanas, Sara	Early-type massive stars in Carina Nebula within Gaia-ESO Survey
16:15 - 16:30	C	R. García, Jezabel	Pulsars with MAGIC
16:30 - 16:45	C	Pascual-Granado, Javier	The impact of prewhitening in the characterization of pulsating stars observed by space missions
16:45 - 17:00	C	Ramos Medina, Jesús	Gas molecular caliente en estrellas evolucionadas de tipo solar en el catálogo THROES
17:00 - 17:15	C	Pérez-Mesa, Víctor	The Rb problem in massive AGB stars