



XI REUNIÓN CIENTÍFICA
DE LA SOCIEDAD ESPAÑOLA DE
ASTRONOMÍA
TERUEL 8 - 12 SEPTIEMBRE 2014



Sesiones de Vía Láctea y sus componentes

CONFERENCIAS INVITADAS

- **Antoja Castellor, Teresa**
Dynamical processes in the disc of the Milky Way and Gaia perspective
- **Jordi Nebot, Carme**
Gaia es ya una realidad
- **Maíz Apellániz, Jesús**
Deriving extinction laws with O stars: from the optical to the IR
- **Rea, Nanda**
Magnetars: the explosive behavior of strongly magnetized neutron stars
- **Sánchez-Bermúdez, Joel**
The life of the massive stars seen through optical/Near Infrared Interferometry

CONTRIBUCIONES ORALES

Nombre	Título	Sesión
Abedi, Hoda	Galactic warp kinematics: model vs. observations	
Aberasturi Vega, Miriam	Búsqueda de estrellas de baja masa, enanas marrones y sistemas binarios con ayuda del VO y HST	
Alfaro Navarro, Emilio J.	Cúmulos Estelares en el proyecto GES (Gaia-ESO Survey)	
Alfonso Garzón, Julia	11 años de OMC, la cámara óptica a bordo del satélite INTEGRAL	
Alonso Floriano, Francisco Javier	CARMENES science preparation: Low-resolution spectroscopy of M dwarfs	

Antiche, Erika	Age determination of open clusters with Gaia	
Azulay, Rebeca	Binary stars in loose associations: HD 160934 and AB Dor B	
Carrera, Ricardo	The OCCASO Survey	
de la Fuente Guillén, Diego	The nature of FS CMa stars as revealed by host young clusters.	
Dorda Laforet, Ricardo	Identificación y clasificación de supergigantes rojas	
García García, Enrique	Herschel/HIFI CO, 13CO and H2O thermal emission in 'Water Fountain' stars	
García Rojas, Jorge	S-process enrichments in the planetary nebula NGC3918: results from deep VLT echelle spectrophotometry	
Gauza, Bartosz	A mid-IR imaging search for substellar companions of the nearest stars.	
Giménez García, Angel	An XMM-Newton view of FeKalpha in HMXBs	
Gómez de Castro, Ana Inés	AK Sco: a unique case for the study of magnetospheric accretion in T Tauri stars	
González Hernández, Jonay I.	Origin of Galactic type-Ia Supernovae	
Herrero Casas, Enrique	Simulations of activity jitter on the characterization of exoplanet atmospheres	
Manjavacas, Elena	Towards a complete brown dwarf binary fraction including spectroscopic binaries	
Martínez González, María Jesús	Espectropolarimetría para el estudio del magnetismo y la morfología de nebulosas planetarias	

Monguió Montells, Maria	The Perseus arm in the anticenter direction	
Montesinos Comino, Benjamin	La cromosfera de alfa Centauri A vista por el observatorio espacial Herschel	
Morales Garoffolo, Antonia	Early to late photometric and spectroscopic analysis of type I Ib SN 2013df	
Negueruela Díez, Ignacio	CAFÉ-BEANS: An exhaustive hunt for high-mass binaries	
Pascual Granado, Javier	Inconsistencias en la aplicación del análisis armónico a estrellas pulsantes	
Pérez Torres, Miguel	What is the progenitor of the type Ia SN 2014J?	
Palmer, Max	Overview and stellar statistics of the expected Gaia Catalogue using the Gaia Object Generator	
Ribó, Marc	The first Be/BH binary system: discovery and implications	
Rizzo Caminos, Ricardo	Maser emission of the most abundant SiO isotopomers in O-rich stars	
Rodes Roca, José Joaquin	Searching for unknown counterparts in X-ray binary systems using Virtual Observatory tools	
Romero-Gómez, Mercè	Gaia capabilities to determine the length and angle of the Galactic bar	
San Roman, Izaskun	The Gaia-ESO Survey: Chemical Evolution of the Globular Cluster NGC 4372	
Simón-Díaz, Sergio	The IACOB project: a new era in the study of Galactic OB stars	
Suárez Andrés, Lucía	Chemical abundances of the secondary star in the X-ray binary Cygnus X-2	

Zhang, ZenHua

Characterizing brown dwarfs of the Galactic halo