



# X REUNIÓN CIENTÍFICA DE LA SOCIEDAD ESPAÑOLA DE ASTRONOMÍA (Valencia 2012)

## Sesiones de “La Vía Láctea y sus Componentes”

### HORARIOS

- G1: martes, de 09:00 a 11:00
- G2: martes, de 15:30 a 17:20
- G3: miércoles, de 09:00 a 11:00
- G4: jueves, de 09:00 a 11:00
- G5: jueves, de 15:30 a 17:20
- G6: viernes, de 09:00 a 11:00

### CONFERENCIAS INVITADAS

- Nuria Huélamo (sesión G5)  
*Discos Protoplanetarios y Formación de Objetos Subestelares*
- Susana Iglesias Groth (sesión G1)  
*Fullerenos y PAHs en el Medio Interestelar*
- Iván Martí Vidal (sesión G2)  
*The Atmospheres of Evolved Stars from Infrared Interferometry*
- Inmaculada Martínez Valpuesta (sesión G6)  
*A Bar/Bulge Model for the Milky Way*
- Jorge Peñarubia (sesión G6)  
*Dwarf galaxies and the formation of the Milky Way*
- Cristina Zurita (sesión G1)  
*Nuevos Resultados en el Estudio de las Binarias Transitorias de Rayos-X*

### CONTRIBUCIONES ORALES

		sesión
Alba Aller Egea	A new planetary nebula around the hot subdwarf star 2M1931+4324	G4

Belén Arroyo Torres	The atmospheric structures and fundamental parameters of the red supergiants AHSco and UYSct	G2
Mónica Wendolyn Blanco Cárdenas	Unveiling the Sculpting Process of Planetary Nebulae with the Very Large Telescope	G4
Josep Manel Carrasco Martínez	White Dwarfs with Gaia	G3
Maria Anna Czekaj	The new version of the Besançon Galaxy Model: one step closer to Gaia	G3
Diego de la Fuente Guillén	Descubrimiento y estudio espectroscópico del cúmulo Galáctico masivo Mercer 81	G3
Alessandro Ederoclite	Towards a New Paradigm for Recurrent Novae? The 2011 outburst of T Pyx	G1
Alba Fernández Martín	Ionization structure and chemical abundances of the Wolf-Rayet nebula NGC6888 with IFS.	G2
Francesca Figueras Siñol	Towards a reliable star formation history of the galactic disk in the Gaia era	G3
Ricardo Génova Santos	Constraints on the Anomalous Microwave emission with Planck and Cosmomas	G2
Jonay I. González Hernández	The fast spiral-in of a star to a black hole as seen by GTC	G2
Martín Antonio Guerrero Roncel	Charge-exchange reactions in the planetary nebula Abell 30?	G4
Rubén Pedro Hedrosa	The first determination of the $^{14}\text{N}/^{15}\text{N}$ ratios in Galactic AGB carbon stars	G2
Belén López Martí	A multiwavelength study of young stars in the elephant trunk	G1
Jesús Maíz Apellániz	A new family of optical/NIR extinction laws	G4
Ignacio Mendigutía	Accretion properties of pre-main sequence stars	G5
Benjamín Montesinos Comino	DUST around NEarby Stars (DUNES): descripción del proyecto y resultados.	G5
Manuel Núñez Díaz	The deep spectrophotometric mosaic of the Orion Nebula. Preliminary results.	G4

Miguel Penadés Ordaz	Analysis of optical DIBs with the largest ever samples of high-quality massive-star spectra	G1
Sebastián Ramírez Alegría	MASGOMAS Project: Two new massive and young Galactic clusters	G3
Santi Roca Fàbrega	On the galactic spiral arms nature as revealed by the kinematics of the stellar component	G6
Merce Romero-Gómez	The invariant manifolds and the Milky Way galactic bar	G6
Carolina Sabín San Julián	Quantitative analysis of OVz stars in 30 Doradus	G5
Jorge Sanz Forcada	Star formation in the outer Galaxy: the young cluster NGC 1893	G5
Hugo Tabernero Guzmán	Chemical tagging of stellar kinematic groups	G6

**Presentaciones orales de pósteres en las sesiones G3 y G4**