V Workshop "Estallidos de Formación Estelar en Galaxias"

Star Formation and Metallicity

Scientific Program

Wednesday, 28th of February

18:30 Formal opening of the workshop. Inaugural lecture by José Miguel Rodríguez Espinosa
19:00 Dedication to the memory of **Eduardo Delgado Donate** by Casiana Muñoz-Tuñóz, followed by a small camera concert by Cuarteto Maggiore
19:45 Reception cocktail

Thursday, 1st of March

09:10-09:45	Bernard E.J. Pagel	Metallicity clues to the IMF
09:45-10:20	Guillermo Tenorio Tagle	On the hydrodynamics of the matter reinserted within super stellar clusters
10:20-10:45	Jesús Maíz Apellániz	The stellar upper mass limit in the solar neighborhood
10:45-11:00	Mónica Cardaci	X-Ray spectra of Seyfert 1 galaxies
11:00-11:35	Xavier Barcons Jaúregui	The growth of massive black holes in galaxy centres: why should we care?
11:35-12:00		COFFEE BREAK
12:00-12:15	Cristina Ramos Almeida	The influence of the AGN in the host galaxy: the sample
12:15-12:40	David Martínez Delgado	Hieralchical Galaxy formation in the Local Universe
12:40-12:55	Guillermo Hagele	Kinematics of gas and stars in the circumnuclear star-forming ring of NGC3351
12:55-13:20	Polis Papaderos	Morphological and photometric properties of extremely metal-deficient Blue Compact Dwarf Galaxies
13:20-13:45	Jorge Sánchez Almeida	SDSS search for counterparts of BCD host galaxies
13:45-14:00	Ricardo Amorín Barbieri	Structural properties of the LSB host in BCDs
14:00-15:30		LUNCH
15:30-15:45	David Martín Gordon	3D tests to photo-ionization in wind driven nebulae
15:45-16:10	Michael Taylor	Unfolding the nonlinear physics of high metallicity regions with neural networks
16:10-16:25	Mariluz Martín Manjón	Nuevo modelo autoconsistente para galaxias HII
16:25-16:50	Néstor Sánchez	Fractal tools for the analysis of star-forming regions
16:50-17:15		COFFEE BREAK
17:15-17:30	Luz Marina Cairós Barreto	The star forming galaxy population in the local Universe and beyond: the first 3-D spectroscopic study of a large sample of Blue Compact Dwarfs
17:30-18:20		DISCUSSION
18:30---	VISIT TO “CASAS DEL CHAPIZ” (a national heritage monument, in front of El Carmen de la Victoria)	

Friday, 2nd of March

09:10-09:45	Roberto Terlevich	Downsizing among the lowest mass starburst galaxies and its implication for models of galaxy formation
09:45-10:20	Angeles Isabel Díaz Beltrán	On the use of sulphur as metallicity tracer in galaxies
10:20-10:35	Mari Carmen Sánchez Gil	Age patterns in a sample of spiral galaxies
10:35-11:00	David Valls-Gabaud	On the nature of the diffuse ionised gas
11:00-11:35	Mercedes Mollá Llorente	El papel de la historia de la formación estelar en la evolución de la abundancia de nitrógeno
11:35-12:00		COFFEE BREAK
12:00-12:25	Marisa García Vargas	Nuevo conjunto de modelos de síntesis evolutiva
12:25-12:50	Enrique Pérez Montero	First results of the M-Z relationship in the zCOSMOS survey
12:50-13:05	Ismael Martínez Delgado	3-D spectroscopy of blue compact galaxies: inferring the star formation activity
13:05-13:30	Alfonso López Aguerri	Diffuse light in galaxy clusters and groups
13:30-13:45	Daniel Reverte Payá	Compact starbursts in nearby clusters of galaxies
13:45-14:00	Rubén Sánchez Jansen	Properties of the Bright and Dwarf galaxy populations in nearby clusters
14:00-15:30		LUNCH
15:30-15:45	Marta Gavilán	Gas and abundances in dwarf galaxies models
15:45-16:10	Simone Recchi	Chemodynamical evolution of tidal dwarf galaxies
16:10-16:25	Rubén García Benito	The continuous star formation of NGC 5471
16:25-16:50	Elena Terlevich	The lowest end of the metallicity calibration and the primordial He abundance
16:50-17:15		COFFEE BREAK
17:15-18:20	DISCUSSION AND CONCLUDING REMARKS	