



DÍA DE NUESTRA CIENCIA DEL IAC

3 de Junio de 2011

Hotel Beatriz, Puerto de la Cruz



08:00 Salida de las guaguas hacia el hotel (Buses leave for the Hotel)

08:50 Johan Knapen - Palabras de apertura (Opening remarks)

Sesión 1: 09:00 – 09:50 Moderador (Chair): Carlos Allende

09:00 Ramón García

“Technology developments at the IAC”

09:17 Juan Antonio Belmonte

“Desvelando los enigmas de Göbekli tepe”

09:22 Agnieszka Rys

“Formation and evolution of dwarf elliptical galaxies: a 2D perspective “

09:27 Brandon Tingley

“Much ado about Transits “

09:32 Emma Fernández

“Chemical abundancies from SDSS intermediate-resolution spectra “

09:37 Discusión

Sesión 1: 09:50 – 10:40 Moderador (Chair): Josefa Becerra

09:50 José Alberto Rubiño

“The QUIJOTE-CMB Experimente”

10:07 Szabolcs Meszaros

“The spectrum database for APOGEE calculated with ATLAS“

10:12 Nayra Rodríguez

“Star Formation Rate indicators and the role of dust obscuration in star-forming galaxies at $z \sim 1$ “

10:17 Jonay González

“The laser frequency comb in the HARPS spectrograph”

10:22 Katrien Uytterhoeven

“SONG: Stellar Oscillations Network Group“

10:27 Discusión

10:40 – 11:10 Descanso y refrigerio (Coffee break)

Sesión 3: 11:10 – 12:10 Moderador (Chair): Irene Puerto

11:10 Ismael Pérez-Fournón

“Highlights of the Herschel extragalactic surveys”

11:27 Ignacio Trujillo

“Ultra deep imaging of nearby galaxies: touching the galactic haloes“

11:32 Mireia Montes

“Globular clusters in the central parsecs of M87: probing the effect of environment“

11:37 Christoph Kuckein

“Evolution of a solar active region filament as observed in the photosphere and chromosphere simultaneously “

11:42 Elena Ricciardelli

“MIUSCAT stellar population synthesis models “

11:47 Javier Licandro

“Desarrollo de la unidad de electrónica de control de un detector para espacio en el IR térmico”

11:52 Discusión

Sesión 4: 12:10 – 13:00 Moderador (Chair): Jesús Corral

- 12:10 **Daniel López** *“Astrofotografía”*
12:27 M^a Trinidad Tapia *“N-body simulations of minor mergers in disk and elliptical galaxies”*
12:32 Frank Müller *“The central molecular torus in low luminosity AGN”*
12:37 Carolina Sabín *“Analysis of late O and B stars in 30 Doradus”*
12:42 Massimiliano Esposito *“MARVELS SDSS-III Survey: The IAC Contribution”*
12:47 Discusión

13:00 – 15:00 Almuerzo (Lunch)

Sesión 5: 15:00 – 15:50 Moderador (Chair): Elisa Delgado

- 15:00 **Elena Khomenko** *“Seismology of Magnetic Activity”*
15:17 Patrizia Ferrero *“Gamma-ray burst science @IAC”*
15:22 Sebastián Ramírez *“MASGOMAS-1: Primer resultado de nuestra búsqueda sistemática de candidas de cúmulos masivos”*
15:27 Esther Mármol-Queraltó *“Evolution of the number of satellites around massive galaxies since $z \sim 2$ ”*
15:32 Antonino Milone *“Multiple stellar populations in Globular Clusters”*
15:37 Discusión

Sesión 6: 15:50 – 16:40 Moderador (Chair): Tariq Shahbaz

- 15:50 **Garik Israelian** *“The Starmus Festival”*
16:07 Iván Oteo *“Physical properties of Ly-alpha emitters from FIR observations”*
16:12 Ana Belén Morales *“Search and characterization of galaxies with the lowest metallicity”*
16:17 Martín López *“Monoceros stream, a new fiasco?”*
16:22 Bruno Femenía *“AOLI: The Adaptive Optics Lucky Imager for the WHT and GTC telescopes”*
16:27 Discusión

- 16:40 Johan Knapen - Palabras clausura (Closing remarks)
16:50 Cóctel (Cocktail)
18:00 Salida de las guaguas hacia el IAC (Buses leave for the IAC)
19:00 Llegada al IAC (Arrival at the IAC):