

ARTÍCULOS DE REVISIÓN (*Invited Reviews*)

2005 - IR

- (01) Charles P.A., Casares J. (2005) "Fundamental Parameters of Luminous X-Ray Binaries I: X-Ray Transients" en "COSPAR Colloquium on: Spectra and Timing of Accreting X-Ray Binaries" 17-21 Enero, Bombay, India. Advanced Space Research (En Prensa)
- (02) Casares J., Charles P.A. (2005) "Fundamental Parameters of Low Mass X-ray Binaries II: X-Ray Persistent Systems" en "COSPAR Colloquium on: Spectra and Timing of Accreting X-Ray Binaries" 17-21 Enero, Bombay, India. Advanced Space Research (En Prensa)
- (03) Rodríguez-Espinosa J.M. (2005) "Astrophysics with the GTC, the VSA and AMS" en "XXXIII International Meeting on Fundamental Physics", 7-11 Marzo, Benasque, Huesca.
- (04) Beckman J.E. (2005) "Observational Tests of General Relativity" en "HGR7 - Seventh International Conference on the History of General Relativity", 10-15 Marzo, La Orotava, Tenerife.
- (05) Abajas C., Mediavilla E., Muñoz J.A., Popovic L.C. (2005) "Gravitational Microlensing Effects on the Broad Emission Lines of Quasars" en "ANGLES Workshop on Gravitational Lensing", 4-7 Abril, Hersonissos, Creta, Grecia.
- (06) Martín E.L. (2005) "High Mass Versus Very-Low-Mass Stars: Loose ends of Stellar Evolution" en "Resolved Stellar Populations" 18-22 Abril, Cozumel, México. ASP Conf. Ser. (En Prensa)
- (07) Herrero A., Najarro F. (2005) "Fundamental Parameters of Massive Stars" en "Resolved Stellar Populations" 18-22 Abril, Cozumel, México. ASP Conf. Ser. (En Prensa)
- (08) Tenorio Tagle G., Muñoz-Tuñón C., Silich S. (2005) "Superstar Clusters and their Impact on their Host Galaxies" en "Resolved Stellar Populations" 18-22 Abril, Cozumel, México. ASP Conf. Ser. (En Prensa).
- (09) Asensio-Ramos A., Trujillo-Bueno J. (2005) "Very Efficient Methods for Multilevel Radiative Transfer in Atomic and Molecular Lines" en "GRETA 2005: Radiative Transfer and Applications to Very Large Telescopes" 11-13 Mayo, Francia. EAS Publications Series, **18**, 25 (2006).
- (10) Rodríguez-Espinosa J.M. (2005) "The GTC 10m Telescope: An overview AO assisted Integral Field Spectroscopy" en "Workshop on Adaptive Optics Assisted Integral-field Spectroscopy", 9-11 Mayo, Los Cancajos, La Palma.
- (11) Beckman J.E. (2005) "The Evolution of the Light Elements in the Galactic Environment" en "23rd Frascati Workshop 2005 Multifrequency Behavior of High Energy Cosmic Sources 23-28 Mayo, Vulcano, Italia. Chinese Journal of Astronomy & Astrophysics (En Prensa).
- (12) Mahoney T. (2005) "The Role of the Popular Article in Astronomical Outreach" en "Communicating Astronomy with the Public 2005", 14-17 Junio, Garching, Alemania.
- (13) Martín E.L., Guenther E., Barrado y Navascués D., Esparza P., Manescau A., Laux U. (2005) "NAHUAL: A Near-Infrared High Resolution Spectrograph for the GTC

Optimized for Studies of Ultracool Dwarfs” en “Ultra-Low-Mass Star Formation and Evolution” 28 Junio – 1 Julio, Fuencaliente, La Palma. *Astronomische Nachrichten* **326**, 1015.

- (14) Bouy H., Martín E.L., Brandner W., Bouvier J. (2005) “Ultracool Dwarf Binaries” en “Ultra-Low-Mass Star Formation and Evolution” 28 Junio – 1 Julio, Fuencaliente, La Palma. *Astronomische Nachrichten*, **326**, 969.
- (15) Herrero A., Najarro F. (2005) “Parameters of Massive Stars in the Milky Way and Nearby Galaxies” en “JENAM 2005. Distant Worlds”, 4-7 Julio, Liege, Bélgica. Eds. G. Rauw, Y. Nazé, R. Blomme, E. Gosset, p. 21.
- (16) Rodríguez-Espinosa J.M. (2005) “The Importance of Scientific Literacy in our Society” en “JENAM 2005. Distant Worlds”, 4-7 Julio, Liege, Bélgica. Eds. G. Rauw, Y. Nazé, R. Blomme, E. Gosset, p. 28.
- (17) Bouy H., Martín E.L., Brandner W., Bouvier J. (2005) “Multiplicity at the Very Low Mass end of the H-R Diagram” en “ESO Workshop: Multiple Stars Across the H-R Diagram”, 12-15 Julio, Garching bei Munchen, Alemania. *ESO Proceedings* (En Prensa).
- (18) Moreno-Insertis F. (2005) “Flux Emergence from the Solar Interior to the Corona” en “Solar MHD: Theory and Observations - a High Spatial Resolution Perspective” 18-21 Julio, New Mexico, EEUU. *PASP*, (En Prensa).
- (19) Khomenko E. (2005) “Diagnostics of Solar Surface Magnetism” en “Solar MHD: Theory and Observations - a High Spatial Resolution Perspective”, 18-21 Julio, Sunspot, New Mexico, EEUU. *ASP Conf. Series* (En Prensa).
- (20) Rebolo R. (2005) “Cosmic Microwave Background Anisotropies” en “Summer School Alpbach 2005 - Dark Energy and Dark Matter in the Universe” 19-28 Julio, Alpbach, Austria.
- (21) Lennon D.J., Evans C.J., Trundle C. (2005) “Massive Stars in the SMC” en “Stellar Evolution at Low Metallicity: Mass Loss, Explosions, Cosmology”, 12-19 Agosto, Tartu, Estonia. Eds. Lamers, Langer & Nugis.
- (22) Israelian G. (2005) “Abundances of Chemical Elements in Stars with Exoplanets” en “10th Anniversary of 51 Peg-b: Status of and Prospects for Hot Jupiter Studies” 22-26 Agosto, Haute-Provence, Francia. *OHP* (En Prensa)
- (23) Trujillo-Bueno J. (2005) “Quantum Spectropolarimetry and the Sun's Hidden Magnetism” en “SPM-11: The Dynamic Sun: Challenges for Theory and Observations”, 11-16 Septiembre, Freiburg, Leuven, Bélgica. *ESA SP-600*, 7.
- (24) Rodríguez-Espinosa J.M. (2005) “Astrofísica Observacional con el GTC” en “XXX Reunión Bial de la Real Sociedad Española de Física”, 12-16 Septiembre, Orense.
- (25) Collados M. (2005) “Quiet Sun Magnetism” en “4th Solar Polarization Workshop (SPW4)” 19-23 Septiembre, Boulder, EEUU. *ASP Conf. Series* (En Prensa).
- (26) Asensio-Ramos A. (2005) “Theory, Observation and Modeling of the Zeeman and Paschen-Back Effects in Molecular Lines” en “4th Solar Polarization Workshop (SPW4)” 19-23 Septiembre, Boulder, EEUU. *ASP Conf. Ser.* (En Prensa).
- (27) Trujillo-Bueno J. (2005) “A New Look at the Sun's Hidden Magnetism by the Hanle Effect in the Molecular and Atomic Lines” en “4th Solar Polarization Workshop (SPW4)” 19-23 Septiembre, Boulder, EEUU. *ASP Conf. Ser.* (En Prensa).

- (28) Derouich M. (2005) "Towards the Calculation of the Depolarization and Polarization Transfer Rates of the Spectral Lines of the Second Solar Spectrum by Isotropic Collisions with Neutral Hydrogen" en "4th Solar Polarization Workshop (SPW4)" 19-23 Septiembre, Boulder, EEUU. ASP Conf. Ser. (En Prensa).
- (29) Martín E.L. (2005) "New Brown Dwarfs in the Field" en "Protostars and Planets V. PPV Brown Dwarf Workshop: Late L, T and Y Dwarfs - New Results", 24-28 Octubre, The Big Island, Hawai.
- (30) Moreno-Insertis F. (2005) "Flux Emergence into the Solar Atmosphere" en "The 6th Solar-B Science Meeting", 8-11 Noviembre, Kyoto, Japón. PASP, (En Prensa).
- (31) Rodríguez-Espinosa J.M. (2005) "The GTC: Getting ready for First Light" en "The 3rd Mexico-Korea Conference on Astrophysics: Telescopes of the Future and San Pedro Martir" 8-11 Noviembre, Ciudad de México.
- (32) Rebolo R. (2005) "Seeing Brown Dwarfs and Extrasolar Planets" en "International Symposium: Scientific Imaging: Seeing the Invisible", 17-18 Noviembre, Madrid.

LIBROS Y CAPÍTULOS DE LIBROS

(Books & Book Chapters, Conference Proceedings included)

2005 - L

- (01) "Satellites and Tidal Streams" (2003) ASP Conf. Ser., **327** (ISBN 1-58381-190-7). Eds. Prada F., Martínez-Delgado D., Mahoney T. (2005).
- (02) "Communicating Astronomy" (2005) IAC (ISBN 84-689-0403-1). Ed. T. Mahoney.
- (03) "Fundamentals and Challenges in Astrobiology". Editorial Research Signpost (ISBN: 81-308-0041-1). Ed. Vázquez M. (2005).
- (04) "Payload and Emission Definition in Space Sciences" (XV Canary Islands Winter School 2003) Cambridge University Press (ISBN 052185802X). Eds. Martínez Pillet V., Aparicio A., Sánchez F. (2005).
- (05) "Ultraviolet Radiation in the Solar System" Berlin: Springer (ISBN: 1-4020-3726-0). Eds. M. Vázquez, A. Hanslmeier (2005).
- (06) "Las Pirámides de Güimar: mito y realidad" (2005) Centro de la Cultura Popular Canaria (ISBN: 84-7926-510-8) Eds. Aparicio A., Esteban C. (2005).
- (07) Kidger M.R. "Astronomical Enigmas: Life on Mars, the Star of Bethlehem, and other Milky Way Mysteries" The Johns Hopkins University Press (2005).
- (08) Esteban C. (2005) "Cosmochemistry. From the Big Bang to the Origin of Life". Editorial Research Signpost (ISBN: 81-308-0041-1) "Fundamentals and Challenges in Astrobiology". Ed. Vázquez M. (2005).
- (09) Esteban C. (2005) "Intelligent Life in the Universe". Editorial Research Signpost (ISBN: 81-308-0041-1) "Fundamentals and Challenges in Astrobiology". Ed. Vázquez M. (2005).
- (10) Martín E.L. (2005) "Brown Dwarfs, Planets and Life" Editorial Research Signpost (ISBN: 81-308-0041-1) "Fundamentals and Challenges in Astrobiology". Ed. Vázquez M. (2005).

COMUNICACIONES A CONGRESOS INTERNACIONALES

(Contributions delivered at International Meetings)

2005 - CI

“205th Meeting of the American Astronomical Society”, 9-13 Enero 2005, San Diego, EEUU.

- (01) Walton N.A. et al. (Incluye Corradi R.L.M., Leisy P., Mampaso A., Rodríguez-Gil P. (2005) “IPHAS: The INT/WFC Photometric H α Survey of the Northern Galactic Plane”. AAS, **205**, 113.03.
- (02) Poglitsch A. et al. (Incluye Cepa J.) (2005) “The Photodetector Array Camera and Spectrometer (PACS) for the Herschel Space Observatory”. AAS **205**, 3502.

“COSPAR Colloquium on: Spectra and Timing of Accreting X-Ray Binaries”, 17-21 Enero, Bombay, India.

- (03) Muñoz-Darias T., Martínez-Pais I.G., Casares J., Marsh T.R., Cornelisse T., Steeghs D., Dhillon V.S., Charles P.A. (2005) “Multiband Echo Tomography of Sco X-1”. (CO). Advances in Space Research (En Prensa).

“Planck HFI/LFI Consortium Meeting, 26-30 Enero, Garching, Alemania

- (04) Rebolo R., Hildebrandt S.R., Rubiño-Martín J.A., Watson R.A., Gutiérrez C., Fernández-Cerezo S., Battistelli E., Hoyland R. (2005) “Measurements of Anomalous Microwave Emission with the COSMOSOMAS Experiment”. (P).
- (05) Rubino-Martín J.A. (2005) “Searching for Missing Baryons with Planck”. (CO).

“IAU Coll. No. 198: Near-Fields Cosmology with Dwarf Elliptical Galaxies”, 14-18 Marzo, Les Diablerets, Suiza.

- (06) Gallart C., Aparicio A., Zinn R., Buonoanno R., Hardy E., Marconi G. (2005) “The Star Formation History of Fornax dSph Galaxy using the New Synthetic Color-Magnitude Diagram Code IAC-STAR”. (CO). Cambridge University Press, pp. 25 (2005).

“Site Characterization Workshop”, 28-30 Marzo, Niza, Francia.

- (07) Varela A.M. (2005) “DIMM Operation and Calibration, and Satellite and In-situ Data for Site Characterization”. (CO).

“First Cuban Earth Science Convention”, 5-8 Abril, La Habana, Cuba.

- (08) Corradi R.L.M., Mampaso A. (2005) “Symbiotic Stars Today and Tomorrow”. (CO).

“The Ninth Texas-Mexico Conference on Astrophysics”, 14-16 Abril, San Antonio, Texas, EEUU.

- (09) Dufour R.J., Henry R.B.C., Kwitter K.B., Bohigas J., Esteban C. (2005) “[CIII] Imagery of Planetary Nebular and HII Regions” (P). RMxAA, **23**, 130 (2005).

"Granada Workshop on High Redshift Radio Galaxies", 18-20 Abril, Granada.

- (10) Sánchez S.F., García-Lorenzo B., Jahnke K., Mediavilla E., González-Serrano J.I., Christensen L., Wisotzki L. (2005) "A New Technique for Decoupling the Host and Nuclear Spectra of Type I AGNs using Integral Field Spectroscopy". *Astronomische Nachrichten*, **327**, 167 (2006).

"Resolved Stellar Populations", 18-22 Abril, Cozumel, México.

- (11) Garzón F., Hammersley P., Cabrera-Lavers A., González C., Vicente B. (2005) "TCS-CAIN: A New NIR Survey of the Inner Galaxy". (CO). ASP Conf. Ser. (En Prensa)
- (12) González-Fernández C., Cabrera-Lavers A., Garzón F., Hammersley P.L., Vicente B. (2005) "Photometric and Spectroscopic follow-up of TCS-CAIN". (CO).
- (13) Hidalgo S. (2005) "The Stellar Formation History of Phoenix and the Sinking Scenario". (CO).
- (14) Cabrera-Lavers A., Garzón F., Hammersley P.L., Vicente B., González-Fernández C. (2005) "Deep Multicolor NIR Survey of the Galactic Plane". (P).

"39th ESLAB Symp.: Trends in Space Science and Cosmic Vision 2020", 19-21 Abril, Noordwijk, Holanda.

- (15) Trujillo-Bueno J., Landi Degl'Innocenti E., Casini R., Martínez Pillet V. (2005) "The Scientific Case for Spectropolarimetry from Space: A Novel Diagnostic Window on Cosmic Magnetic Field". (CO). ESA SP Series (En Prensa).
- (16) Turck-Chieze S. et al. (Incluye Eff-Darwich A., Jiménez A., Jiménez-Reyes S., Pallé P.L. (2005) "The Magnetism of the Solar Interior for a Complete MHD Solar Vision". ESA SP Series (En Prensa).
- (17) Catala C. et al. (Incluye Deeg H.J.) (2005) "The Life of Stars and their Planets". (CO). ESA SP Series (En Prensa).

"European Geosciences Union General Assembly 2005", 24-29 Abril, Viena, Austria.

- (18) Jiménez-Reyes S. (2005) "Solar Cycle Variations in Convection Zone Dynamics from Echo 1994-2004". (P).

"Workshop on Adaptive Optics Assisted Integral-field Spectroscopy", 9-11 Mayo, Los Cancajos, La Palma.

- (19) Sánchez S.F., García-Lorenzo B., Jahnke K., Mediavilla E., González-Serrano J.I., Christensen L., Wisotzki L. (2005) "Decoupling the Host and Nuclear Spectra of Type I AGNs using Integral Field Spectroscopy: A Test on 3C 120" *New Astronomy Reviews*, **49**, 501 (2006).
- (20) Díaz R.J., Dottori H., Mediavilla E., Agüero M., Mast D. (2005) "3D NIR Spectroscopy at Subarcsecond Resolution" *New Astronomy Reviews*, **49**, 547 (2006).
- (21) Trancho G., Miller B., García-Lorenzo B., Sánchez S.F. (2005) "Integral Field Spectroscopy with GEMINI: Extragalactic Star Cluster in NGC1275" *New Astronomy Reviews*, **49**, 613 (2006).

- (22) Cervantes-Rodríguez J.L., Vazdekis A., Cepa J. (2005) "Modelling Lick Spectroscopic Indexes with the Tunable Filters of OSIRIS on GTC" *New Astronomy Reviews*, **49**, 670 (2006).

"Physics of Astrophysical Outflows and Accretion Disks", 23-27 Mayo, Santa Barbara, EEUU.

- (23) Shahbaz T. (2005) "Ultracam Observations of Black Hole X-Ray Transients in Quiescence". (CO).

"IAU Symp. No. 228: From Lithium to Uranium – Elemental Tracers of Early Cosmic Evolution", 23-27 Mayo, París, Francia.

- (24) Carretero C., Vazdekis A., Beckman J.E., Sánchez-Blazquez, Gorgas J. (2005) "CN as the Tracer of Galaxy Assembly Timescales". (CO). Cambridge University Press, **228**, 589.
- (25) Ecuillon A., Israelian G., Santos N.C., Shchukina N.G., Mayor M., Rebolo R. (2005) "Metal-Rich End of Galactic Chemical Evolution: Oxygen Abundances from [O I] 6300, O I 7771-5 and Near-UV OH". (P). Cambridge University Press, **228**, 253.
- (26) García-López R.J., Delgado C., Panniello M., Costado M.T., Calvo J., the AMS Collaboration (2005) "Measuring the Chemical Composition of Cosmic Rays with AMS". (P). Cambridge: Cambridge University Press, **228**, 93 (2005)

"COROT Week 8", 23-27 Mayo, Toulouse, Francia.

- (27) Martín E.L. (2005) "A Radial Velocity Survey of Corot Stars with GTC/ET". (CO).
- (28) Deeg H. (2005) "Management of Planetary Transit Candidates" (CO).

"Frascati Workshop 2005 Multifrequency Behavior of High Energy Cosmic Sources" 23-28 Mayo, Vulcano, Italia.

- (29) Giammanco C., Beckman J.E. (2005) "Cosmic Ray Ionization as a cause of the Temperature Fluctuations in HII Regions". (CO). Chinese Journal of Astronomy & Astrophysics (En Prensa).
- (30) Cusumano G. et al. (Incluye Delgado C.) (2005) "Characteristics and Performance of the GAW Experiment for a Large Field of View Cerenkov Gamma-Ray Telescope". (CO). Chinese Journal of Astronomy & Astrophysics (En Prensa).

"Hot Subdwarf Stars and Related Objects", 6-10 Junio, Santa Cruz de La Palma, La Palma.

- (31) Baran A., Oreiro R., Pigulski A., Pérez-Hernández F., Ulla A. (2005) "Balloon 090100001: A Link between the Two Classes of Pulsating Hot subdwarfs". (P). Baltic Astronomy (En Prensa).

"5th Serbian Conference on Spectral Line Shapes in Astrophysics", 6-10 Junio, Vrsac, Serbia.

- (32) Abajas C., Mediavilla E., Muñoz J.A., Popovic L.C. (2005) "Gravitational Microlensing Effects on the Broad Emission Lines of Quasars". (CO).

"The Origin of the Hubble Sequence", 6-12 Junio, Vulcano, Italia.

- (33) Balcells M. (2005) "GOYA Survey: The Formation Epoch of Field Ellipticals, from U,B,K Number Counts". (CO).
- (34) Erwin P. (2005) "Bars and Disks along the Hubble Sequence". (CO).
- (35) Aguerri J.A.L. (2005) "Photometrical and Kinematical Properties of Bulges of SB0 Galaxies". (CO).
- (36) Eliche-Moral M.C., Balcells M., Aguerri J.A.L., García-González A.C. (2005) "Bulge Growth through Satellite Accretion". (P).
- (37) Vazdekis A. (2005) "Structure, Ages and Formation Timescales of Early-Type Galaxies". (CO).
- (38) González-García A.C., Costa-Ferrer L., Belmonte J.A., Zedda M. (2005) "The Orientation of the Punic Tombs of Ibiza and Sardinia". (CO).

"Communicating Astronomy with the Public 2005", 14-17 Junio, Garching, Alemania.

- (39) Rodríguez-Hidalgo I. (2005) "Do the Stars tell your Love Story?". (CO).
- (40) Serra-Ricart M., Martínez L., Cuesta L. (2005) "Virtual Visits to Astronomical Observatories". (CO).
- (41) Mahoney T. (2005) "An Astronomer's Communications Toolkit". (CO).

"Stellar Pulsation and Evolution", 19-24 Junio, Roma, Italia.

- (42) Fox-Manchado L., Pérez-Hernández F., Suárez J.C., Michel E., Lebreton Y. (2005) "Asteroseismic Constraints on the Pleiades Distance". (CO).
- (43) Dall'ora M., Bono G., Storm J., Caputo F., Andreuzzi G., Marconi G., Monelli M., Ripepi V., Stetson P.B., Testa V. (2005) "The RR Lyrae Distance Scale from Near-Infrared Photometry: Current Results"

"Scientific Detectors Workshop", 19-25 Junio, Taormina, Italia

- (44) Joven E., Gigante J.V., Aguiar M., López-Ruiz J.C., Herrera A., Herrera G.A., Pérez A., Cepa J., Beigbeder F. (2005) "Current Status of the OSIRIS-GTC Control System". (P). Kluwer AP (En Prensa).

"First Crisis in Cosmology Conference", 23-25 Junio, Moncao, Portugal.

- (45) López-Corredoira M., Gutiérrez C.M. (2005) "Research on Candidates for Non-Cosmological Redshifts". (CO). AIP Proceedings Series (En Prensa).

"SF2A-2005: Semaine de l'Astrophysique Francaise", 27 Junio-1 Julio, Strasbourg, Francia.

- (46) Turck-Chièze S., Mathur S., Carton P.H., García R.A., Pallé P., Ballot J. (2005) "GOLF New Generation: A Spectrophotometer for the Quest of Solar Gravity Modes" EdP-Sciences Conf. Ser. p. 167 (2005).

"A Panchromatic View on Clusters of Galaxies in the LSS", 27 Junio - 8 Julio, Puebla, Mexico

- (47) Sánchez-Janssen R. (2005) "Environmental Effects on the Structural Parameters of Bright and Dwarf Galaxies in the Coma Clúster". (P).
- (48) Gutiérrez C.M., Juncosa R. (2005) "Searching High Redshift Clusters". (P).

"Ultra-Low-Mass Star Formation and Evolution", 28 Junio – 1 Julio, Fuencaliente, La Palma.

- (49) Jones H.R.A. et al. (Incluye Martín E.L.) (2005) "Status of the Physics of Substellar Objects Project". (CO). *Astronomische Nachrichten*, **326**, 920.
- (50) Zapatero Osorio M.R., Martín E.L., Lane B.F., Pavlenko Ya., Bouy H., Baraffe I., Basri G. (2005) "Lithium Depletion in the Brown Dwarf Binary GJ 569Bab" *Astronomische Nachrichten*, **326**, 948.
- (51) Caballero J.A. (2005) "Ultra Low-Mass Star and Substellar Formation in σ Orionis". (P). *Astronomische Nachrichten*, **326**, 1007.
- (52) Huélamo N., Bouy H., Sterzik M., Pantin E., Martín E.L. (2005) "VISIR/VLT Observations of Brown Dwarfs in Upper Scorpius". (P). *Astronomische Nachrichten*, **326**, 1022.
- (53) Martín E.L., Cabrera J., Cenizo E. (2005) "The IAC Online Catalog for M-, L- and T-type Dwarfs". (P). *Astronomische Nachrichten*, **326**, 1026.
- (54) Phan-Bao N., Martín E.L., Reylé C., Forveille T., Lim J. (2005) "Widely Separated Binary systems of Very-Low-Mass stars". (P). *Astronomische Nachrichten*, **326**, 1031.
- (55) Israelian G. (2005) "The Chemical Composition of Stars with Extrasolar Planetary Systems". (CO). *Astronomische Nachrichten*, **326**, 1053.
- (56) Bihain G., Rebolo R., Béjar V.J.S., Caballero J.A., Bailer-Jones C.A.L., Mundt R. (2005) "Proper Motion Pleiades Candidate L-Type Brown Dwarfs". (P). *Astronomische Nachrichten*, **326**, 1057.
- (57) Morales-Calderón M., Barrado y Navascués D., Caballero J.A., Martín E.L. (2005) "Brown Dwarfs and Very Low-Mass Stars: Variability in the Pleiades". (P). *Astronomische Nachrichten*, **326**, 1065.
- (58) Guieu S., Monin J.-L., Dougados C., Magnier E., Martín E.L. (2005) "Twelve New Substellar Members in Taurus. Clues for Substellar Formation Models". (P). *Astronomische Nachrichten*, **326**, 1068.

"Planetary Nebulae as Astronomical Tools", 28 Junio–2 Julio, Gdansk, Polonia.

- (59) Exter K., Christensen L. (2005) "3D spectroscopy of Abell 30". (CO).
- (60) Westmoquette M.S., Exter K.M., Smith L., Gallagher J. (2005) "GMOS Spectroscopy of the Winds in NGC 1569". (P).
- (61) Mampaso A., Gonçalves D.R. (2005) "Do we Really Know How to Derive the Basic PNe Parameters?". (CO).
- (62) Corradi R.L.M. et al. (2005) "Detection of New Planetary Nebulae by IPHAS, the H α Survey of the Northern Galactic Plane". (CO).
- (63) Santander M. (2005) "Expansion Parallax of Symbiotic Nebulae" (P).

- (64) Castro-Rodríguez N., Aguerri J.A.L. (2005) "Diffuse Light in Galaxy Groups". (CO).
- (65) Leisy P. (2005) "New Abundances in the Local Group".

"13th Annual Conference of SEAC: Lights and Shadows in Cultural Astronomy", 28 Junio-3 Julio, Isili, Italia.

- (66) Eliche-Moral M.C., Balcells M., Aguerri J.A.L., González-García A.C. (2005) "Growth of Bulges through Satellite Accretion". (P).
- (67) Belmonte J.A., Zedda M. (2005) "From Domus de Janas to Hawanat: on the orientations of rock carved tombs in the Western Mediterranean". (CO).
- (68) Belmonte J.A., Zedda M. (2005) "Light and Shadows on the Pyramids". (CO).
- (69) González C., Costa L., Belmonte J.A. (2005) "Solarists vs. Lunatics: Modelling Patterns in Megalithic Astronomy". (CO).
- (70) González C., Costa L., Zedda M., Belmonte J.A. (2005) "The Orientation of the Punic tombs of Ibiza and Sardinia". (CO).
- (71) Belmonte J.A., Shaltout M. (2005) "The Astronomical Ceiling of Senenmut: a Dream of Mystery and Imagination". (CO).
- (72) Miranda N., Molinero M.A., Belmonte J.A. (2005) "The goddess Seshat: Stretching the Cord in Ancient Egypt". (P).
- (73) Delgado M., Esteban C. (2005) "Application of Standard Astronomical Software to the Analysis of Horizons around Archaeological Sites". (P).

"JENAM 2005. Distant Worlds", 4-7 Julio, Liege, Bélgica.

- (74) Burgos J. (2005) "OPTICON Access Programme". (CO).

"Stellar Populations, a Rosetta Stone for Galaxy Formation", 4-8 Julio, Ringberg Castle, Alemania.

- (75) Vazdekis A. (2005) ""Synthetic Populations at High Spectral Resolution". (CO).

"XXI IAP Colloquium: Mass Profiles and Shapes of Cosmological Structures", 4-9 Julio, París, Francia.

- (76) Balcells M. (2005) "Light Distribution in Disk Galaxy Bulges". (P). EAS Publications Series (En Prensa)
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