

Publicações de 2006

A. Publicações em revistas científicas:/Papers in international scientific periodicals with referees:

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- 1)** Aaron V. B. Arellano, Francisco S. N. Lobo, "Non-existence of static, spherically symmetric and stationary, axisymmetric traversable wormholes coupled to nonlinear electrodynamics", *Classical and Quantum Gravity* 23 (2006) 7229-7244.
 - 2)** Aaron V. B. Arellano, Francisco S. N. Lobo, "Evolving wormhole geometries within nonlinear electrodynamics", *Classical and Quantum Gravity* 23 (2006) 5811-5824.
 - 3)** Francisco S. N. Lobo, "Chaplygin traversable wormholes", *Physical Review D* 73 (2006) 064028.
 - 4)** Francisco S. N. Lobo, "Stable dark energy stars", *Classical and Quantum Gravity* 23 (2006) 1525-1541.
 - 5)** Norris, Ray P., Afonso, José, Appleton, Phil N., et al., "Deep ATLAS Radio Observations of the Chandra Deep Field-South/Spitzer Wide-Area Infrared Extragalactic Field", *Astronomical Journal*, 132, 2409, 2006.
 - 6)** Georgakakis, A., Hopkins, A. M., Afonso, J., Sullivan, M., Mobasher, B., & Cram, L. E., "The Phoenix Deep Survey: the star formation rates and the stellar masses of extremely red objects", *Monthly Notices of the Royal Astronomical Society*, 367, 331, 2006.
 - 7)** Afonso, J., Mobasher, B., Koekemoer, A., Norris, R. P., & Cram, L., "Optical and X-Ray Identification of Faint Radio Sources in the GOODS CDF-S Advanced Camera for Surveys Field", *Astronomical Journal*, 131, 1216, 2006.
 - 8)** López-Valverde, M.A., P. Drossart, R. Carlson, R. Mehlman, M. Roos-Serote, "Non-LTE infrared observations at Venus: from NIMS/Galileo to VIRTIS/Venus Express", *Planetary and Space Science*, in press, 2006.
 - 9)** Drossart, P., G. Piccioni, A. Adriana, F. Angrilli, G. Arnold, K.H. Baines, G. Bellucci, J. Benkhoff, B. Bezard, J.-P. Bibring, A. Blanco, M.I. Blacka, R.W. Carlson, A. Coradini, A. Di Lellis, T. Encrenaz, S. Erard, S. Fonti, V. Formisano, T. Fouchet, R. Carcia, R. Haus, J. Helbert, N.I. Ignatiev, P.G.J. Irwin, Y. Langevin, S. Lebonnois, M.A. Lopez-Valverde, D. Luz, L. Marinangeli, V. Orofino, A.V. Rodin, M.C. Roos-Serote, B. Saggin, A. Sanchez-Lavega, D.M. Stam, F.W. Taylor, D. Titov, G. Visconti, M. Zambelli, R. Hueso, C.C.C. Tsang, W.F. Wilson, T.Z. Afanasenko, "Scientific goals for the observation of Venus by VIRTIS on ESA/Venus Express mission", *Planetary and Space Science*, in press, 2006.
 - 10)** Roos-Serote, M. and P.J.W.Irwin; "Scattering properties and location of the jovian 5-micron absorber from Galileo/NIMS limb-darkening observation", *Journal of Quantitative Spectroscopy and Radiative Transfer*, no. 101, 448-461, 2006.
 - 11)** Yun, J. L., & Figueira, P.R.; "Star formation in the southern dark cloud DC 287.1+02.4", *Astronomy & Astrophysics*, 453, 937, 2006.
 - 12)** Delgado, A. J., Gonzalez-Martin, O., Alfaro, E. J., & Yun, J. L., "Multiwavelength analysis of the young open cluster NGC~2362", *Astrophysical Journal*, 646, 269, 2006.
 - 13)** C. Melo, N.C. Santos, G. Israelian, F. Pont, F. Bouchy, M. Mayor, C. Moutou, D. Queloz, S. Udry, T. Guillot, "On the ages of stars harboring transiting planets", *Astronomy & Astrophysics*, 460, 251, 2006.
 - 14)** N.C. Santos, A. Ecuillon, G. Israelian, C. Melo, M. Mayor, D. Queloz, S. Udry, J.P. Ribeiro,

& S. Jorge, "Chemical abundances for the transiting planet host stars OGLE-TR-10, 56, 111, 113, 132, and TrES-1. Abundances in different galactic populations", *Astronomy & Astrophysics*, 458, 997, 2006.

15) S.G. Sousa, N.C. Santos, G. Israelian, M. Mayor, & M.J.P.F.G. Monteiro, "Spectroscopic Parameters for a sample of metal-rich solar-type stars", *Astronomy & Astrophysics*, 458, 873, 2006.

16) C. Moutou, B. Loeillet, F. Bouchy, R. da Silva, M. Mayor, F. Pont, D. Queloz, N.C. Santos, D. Segransan, S. Udry, & S. Zucker, "ELODIE metallicity-biased search for transiting Hot Jupiters III. A hot jupiter orbiting the star HD185269", *Astronomy & Astrophysics*, 458, 327, 2006.

17) T.H. Dall, N.C. Santos, T. Arentoft, T.R. Bedding, H. Kjeldsen, "Bisectors of the cross-correlation function applied to stellar spectra. Discriminating stellar activity, oscillations and planets", *Astronomy & Astrophysics*, 454, 341, 2006.

18) T. Guillot, N.C. Santos, F. Pont, N. Iro, C. Melo, I. Ribas, "A correlation between the heavy element content of transiting extrasolar planets and the metallicity of their parent stars", *Astronomy & Astrophysics Letters*, 453, 21, 2006.

19) C. Lovis, M. Mayor, Y. Alibert, W. Benz, F. Bouchy, A.C.M. Correia, J. Laskar, C. Mordasini, D. Queloz, N.C. Santos, S. Udry, J.-L. Bertaux, & J.-P. Sivan, "An extrasolar planetary system with three Neptune-mass planets", *Nature*, 441, 305, 2006.

20) Lo Curto, G., Mayor, M., Clausen, J.-V., Benz, W., Bouchy, F., Lovis, C., Moutou, C., Naef, D., Pepe, F., Queloz, D., N.C. Santos, Sivan, J.-P., Udry, S., Bonfils, X., Delfosse, X., Mordasini, C., Fouquet, P., Olsen, E.H., Pritchard, J.D, "The HARPS search for southern extra-solar planets. VII. A very-hot Jupiter orbiting HD212301", *Astronomy & Astrophysics*, 451, 345, 2006.

21) N.C. Santos, F. Pont, C. Melo, G. Israelian, F. Bouchy, M. Mayor, C. Moutou, D. Queloz, S. Udry, T. Guillot, "High resolution spectroscopy of stars with transiting planets. The cases of OGLE-TR-10, 56, 111, 113, and TrES-1", *Astronomy & Astrophysics*, 450, 825, 2006.

22) A. Ecuivillon, G. Israelian, N.C. Santos, M. Mayor, G. Gilli, "Abundance ratios of volatile vs. refractory elements in planet-harboring stars: hints of pollution?", *Astronomy & Astrophysics*, 449, 809, 2006.

23) G. Gilli, G. Israelian, A. Ecuivillon, N.C. Santos, M. Mayor, "Abundances of refractory elements in the atmospheres of stars with extrasolar planets", *Astronomy & Astrophysics*, 449, 723, 2006.

24) Pont, F., Moutou, C., Bouchy, F., Behrend, R., Mayor, M., Udry, S., Queloz, D., Santos, N.C., Melo, C., "Radius and mass of a transiting M dwarf near the Hydrogen-burning limit. OGLE-TR-123", *Astronomy & Astrophysics*, 447, 1035, 2006.

25) Eggenberger, A., Mayor, M., Naef, D., Pepe, F., Queloz, D., Santos, N.C., Udry, S., Lovis, C., "The CORALIE survey for southern extra-solar planets XIV. HD142022b: a long period planetary companion in a wide binary", *Astronomy & Astrophysics*, 447, 1159, 2006.

26) D.J. James, C. Melo, N.C. Santos, J. Bouvier, "Fundamental properties of pre-main sequence stars in young, star forming regions: metallicities", *Astronomy & Astrophysics*, 446, 971, 2006.

27) R. Da Silva, S. Udry, F. Bouchy, M. Mayor, C. Moutou, F. Pont, D. Queloz, N.C. Santos, D. Segransan, S. Zucker, "Elodie metallicity-biased search for transiting Hot Jupiters I. Two Hot Jupiters orbiting the slightly evolved stars HD118203 and HD149143", *Astronomy & Astrophysics*, 446, 717, 2006.

- 28)** A. Ecuivillon, G. Israelian, N.C. Santos, N. Shchukina, M. Mayor, R. Rebolo, "Oxygen abundances in Planet-Harboring stars. Comparison of different abundance indicators, *Astronomy & Astrophysics*, 445, 633, 2006.
- 29)** P. Astier, J. Guy, N. Regnault et al. (SNLS collaboration), "The Supernova Legacy Survey: Measurement of Ω_M , Ω_Λ and w from the First Year Data Set", *A&A.*, 447, 31, 2006.
- 30)** L. Chevallier, S. Collin, A.-M. Dumont, B. Czerny, M. Mouchet, A.C. Gonçalves, R. Goosmann,, "The role of absorption and reflection in the soft X-ray excess of active galactic nuclei. I. Preliminary results", *A&A*, 449, 493, 2006.
- 31)** A.C. Gonçalves, S. Collin, A.-M. Dumont, M. Mouchet, A. Rozanska, L. Chevallier, R. Goosmann,, "A new model for the Warm Absorber in NGC 3783: a single medium in total pressure equilibrium", *A&A*, 451, L23, 2006.
- 32)** J.D. Neill, M. Sullivan, D. Balam et al. (SNLS collaboration), "The Type Ia Supernova Rate at $z \sim 0.5$ from the Supernova Legacy Survey", *AJ*, 132,.1126, 2006.
- 33)** A.C. Gonçalves & R. Soria, "On the weakness of disc models in bright ULXs:" , *MNRAS*, 371, 673, 2006.
- 34)** Maoli, R., van Waerbeke, L., Fu, L., Hoekstra, H., Semboloni, E., Tereno, I., Gwynn, S. & Mellier, Y. "New results from weak-lensing surveys", *Memoria della Societa Astronomica Italiana Supplement*, v.9, p.394, 2006.
- 35)** Hoekstra, H., Mellier, Y., van Waerbeke, L., Semboloni, E. , Fu, L., Hudson, M.J., Parker, L.C., Tereno, I. & Benabed, K. "First cosmic shear results from the Canada-France-Hawaii Telescope wide synoptic legacy survey", *ApJ* 647, 116, 2006.
- 36)** Semboloni, E., Mellier, Y., van Waerbeke, L., Hoekstra, H., Tereno, I., Benabed, K., Gwyn, S., Fu, L., Hudson, M.J., Maoli, R. & Parker, L.C. "Cosmic shear analysis with CFHTLS Deep data", *A&A* 452, 51, 2006.
- 37)** A. Moitinho, R.A. Vazquez, G. Carraro, G. Baume, E.E Giorgi, W. Lyra, "piral structure of the Third Galactic Quadrant and the solution to the Canis Major debate", *Mon.Not.Roy.Astron.Soc.Lett.* 368 (2006) L77, astro-ph/0602493.
- 38)** G. Baume, A. Moitinho, R. Vazquez, G. Solivella, G. Carraro, S. Villanova, "NGC 2401: A template of the Norma-Cygnus Arm's young population in the Third Galactic Quadrant", *Mon.Not.Roy.Astron.Soc.* 367 (2006) 1441-1449, astro-ph/0511717.
- 39)** Luz D., Civeit T., Courtin R., Lebreton J.-P., Gautier D., Witasse O., Kaufer A., Ferri F., Lara L., Livengood T. and Lostiuk T., " Characterization of zonal winds in the stratosphere of Titan with UVES. ii: Observations coordinated with the Huygens Probe entry", *Journal of Geophysical Research Planets*, 111, E08S90, 2006.
- 40)** Hirtzig M., Coustenis A., Gendron E., Drossart P., Negrão A., Combes M., Lai O., Rannou P., Lebonnois S., and Luz D., "Monitoring atmospheric phenomena on Titan", *Astronomy and Astrophysics*, 456, p.761-774, 2006.
- 41)** Kostiuk T., Livengood T., Sonnabend G., Fast K., Hewagama T., Murakawa K., Tokunaga A., Annen J., Buhl D., Schmulling F., Luz D., and Witasse O., "Global winds on Titan during Huygens descent", *Journal of Geophysical Research Planets*, 111, E07S03, 2006.
- 42)** Witasse O., Lebreton J.-P., Bird M., Dutta-Roy, Folkner W., Preston R., Asmar S., Gurvits L., Pogrebenko S., Avruch M., Campbell R., Bignall H., Garreltt M., van Langeveld H., Coustenis A., Gendron E., Hirtzig M., Luz D., Sicardy B., Lorenz R., de Pater I., Adamkovics M.,

Roe H., Schaller E., Brown M., Bouchez A., Hartung M., Kostiuik T., Livengood T., Trujillo C., Buratti B., Caillault L., and Magin T., (52 co-authors), "Overview of the coordinated ground-based observations of Titan during the Huygens mission", *Journal of Geophysical Research Planets*, 111, E07S01, 2006.

B) Papers accepted for publication in international scientific periodicals:

1) A.C. Gonçalves, S. Collin, A.-M. Dumont, L. Chevallier, "Thermal instability in X-ray photoionized media in Active Galactic Nuclei: Influence on the gas structure and spectral features" *A&A*, in press (accepted 11/28/2006), astro-ph/0612035.

2) L. Chevallier, B. Czerny, A. Rozanska, A.C. Gonçalves, "Response of the warm absorber cloud to a variable nuclear flux in Active Galactic Nuclei," *A&A*, in press (accepted 12/20/2006), astro-ph/0701112.

3) Schimd, C. , Tereno, I. , Uzan, J.-P., Mellier, Y., van Waerbeke, L., Riazuelo, A., Semboloni, E. , Hoekstra, H. & Fu, L. "Constraining Quintessence with Cosmic Shear", *A&A* in press (2006). ArXiv : astro-ph/0603158.

4) Huelamo, N., Melo, C., Sterkik, M.F., Santos, N.C., Mardones, D., "Looking into the cradle: the high multiplicity rate of proto-stellar systems revisited", *Astronomy & Astrophysics*, in press.

5) F. Pepe, A.C.M. Correia, M. Mayor, O. Tamuz, W. Benz, J.-L. Bertaux, F. Bouchy, J. Couetdic, J. Laskar, C. Lovis, D. Naef, D. Queloz, N.C. Santos, J.-P. Sivan, D. Sosnowska, S. Udry, "The HARPS search for southern extra-solar planets IX. μ Ara, a system with four planets", *Astronomy & Astrophysics*, in press.

6) A. Ecu villon, G. Israelian, F. Pont, N.C. Santos, & M. Mayor, "Kinematics of planet-host stars and their relation with dynamical streams in the solar neighborhood", *Astronomy & Astrophysics*, in press.

7) W. Lyra, A. Moitinho, N. van der Bliik, J. Alves, "On the difference between nuclear and contraction ages", accepted for publication on *A&A*. astro-ph/0603009.

8) W.J. Schuster, A. Moitinho, A. Marquez, L. Parrao, E. Covarrubias, "uvby-\beta photometry of high-velocity and metal-poor stars XI. Ages of halo and old disk stars". To be published in *A&A*, astro-ph/0510313.

9) A. Moitinho, G. Carraro, G. Baume, R. A. Vazquez, "Open clusters in the Third Galactic Quadrant. II. The intermediate age open clusters NGC 2425 and NGC 2635", accepted by *A&A*, astro-ph/0509125.

C. Comunicações em conferências internacionais/ Talks in international conferences:

1) Francisco S. N. Lobo "Traversable wormholes supported by cosmic accelerated expanding equations of state", The Eleventh Marcel Grossmann Meeting on General Relativity, Freie University, Berlin, 23-29 July, 2006.

2) Francisco S. N. Lobo, "Stable dark energy stars: An alternative to black holes?", The Eleventh Marcel Grossmann Meeting on General Relativity, Freie University, Berlin, 23-29 July, 2006.

- 3)** Paulo Crawford, "The aftermath of Eddington's 1919 solar eclipse expedition to Principe. The appropriation of relativity by the Portuguese astronomical community (1917-1930)", The Eleventh Marcel Grossmann Meeting on General Relativity, Freie University, Berlin, 23-29 July, 2006.
- 4)** Chassefière, E., K. Aplin, C. Ferencz, J. Lopez-Moreno, J. Leitner, B. Marty, M. Roos-Serote, D. Titov, C. Wilson, O. Witasse, and the VEP team (oral), "Post-Venus Express exploration of Venus: an in-situ mission to characterize Venus climate evolution", 1st European Planetary Science Congress, Berlin, Germany, September 18-22, 2006.
- 5)** Baines, K.H., T.W. Momary, M. Roos-Serote (oral), "North vs South on Saturn: discovery of a pronounced hemispherical asymmetry in Saturn's 5-micron emission and associated deep cloud structure by Cassini/VIMS", Bulletin of the American Astronomical Society, 38th Annual Meeting, 37 no.4, 2006.
- 6)** A.C. Gonçalves, "A Single Medium Model for the Warm Absorber in NGC 378", in workshop on HighResolution X-ray Spectroscopy: towards XEUS and Con-X, Mullard Space Science Laboratory of University College London, Holmbury St Mary, Surrey, UK, 27-28 March 2006. G. Branduardi-Raymont (ed.), e-publication, p.E10.
- 7)** Schimd, C. & Tereno, I. "Scalar-field quintessence from cosmic shear : CFHT data analysis and forecasts for DUNE ", to appear in proceedings of IRGAC06 (Barcelona, July 2006). ArXiv : astro-ph/0612022.
- 8)** A. Ecuivillon, G. Israelian, N.C. Santos, M. Mayor, G. Gilli, "Abundance trends with condensation temperature in planet-harboured stars: hints of pollution?" in: Pasquini, L., Romaniello, M., Santos, N.C., Correia, A., Proceedings of the "Precision Spectroscopy in Astrophysics" Conference, ESO Astrophysics Symposia, in press.
- 9)** S. Sousa, N.C. Santos, G. Israelian, M. Mayor, M. J. Monteiro, "Spectroscopic Parameters for a sample of metal-rich solar-type stars", in: Pasquini, L., Romaniello, M., Santos, N.C., Correia, A., proceedings of the "Precision Spectroscopy in Astrophysics" Conference, ESO Astrophysics Symposia, in press.
- 10)** C. Melo, N.C. Santos, F. Pont, M. Mayor, S. Udry, D. Queloz, F. Bouchy, "Transiting planets: follow the FLAMES...", in: Pasquini, L., Romaniello, M., Santos, N.C., Correia, A., Proceedings of the "Precision Spectroscopy in Astrophysics" Conference, ESO Astrophysics Symposia, in press.
- 11)** N.C. Santos, C. Melo, F. Pont, T. Guillot, A. Ecuivillon, M. Mayor, S. Udry, D. Queloz, G. Israelian, F. Bouchy, C. Moutou, "High-resolution spectroscopy of stars with transiting planets", in: Pasquini, L., Romaniello, M., Santos, N.C., Correia, A., proceedings of the "Precision Spectroscopy in Astrophysics" Conference, ESO Astrophysics Symposia, in press.
- 12)** N.C. Santos, C. Melo, C. Lovis, M. Billères, "A correlation between the activity level and the radial-velocity for solar-type stars?", in: Pasquini, L., Romaniello, M., Santos, N.C., Correia, A., Proceedings of the "Precision Spectroscopy in Astrophysics" Conference, ESO Astrophysics Symposia, in press.
- 13)** N.C. Santos, "The metal-rich nature of stars with planets", in: G. Israelian (Eds.), Proceedings of the Metal Rich Universe Conference, Cambridge University Press, in press.
- 14)** Lebonnois, S., Hueso R., Luz D., Wilson C. F., Drossart P., Piccioni G., Sánchez-Lavega A., Titov D., Baines K. H., Taylor F., and the VIRTIS/Venus Express Team, "Venus Atmospheric Dynamics from VIRTIS on Venus Express - Preliminary Results", Bulletin of the American Astronomical Society, 38, 2006.
- 15)** Widemann T., Lellouch E., Luz D., and Moreno R., "Dynamical Structure of Venus Middle

Atmosphere Constrained by Direct Wind Measurements”, Bulletin of the American Astronomical Society, 38, 2006.

16) Drossart P. et al. (VIRTIS Team paper), “First observations of VIRTIS at Venus”, 1st European Planetary Science congress, Berlin, Germany, 2006.

17) Tsang C. et al. (VIRTIS Team paper), “Preliminary observations by Venus Express/VIRTIS of the distribution of carbon monoxide in the lower atmosphere of Venus”, 1st EPSC, Berlin, Germany, 2006.

18) Bezard B. et al. (VIRTIS Team paper), “Variability of minor species beneath Venusian clouds: preliminary results from VIRTIS instrument”, 1st EPSC, Berlin, Germany, 2006.

19) Helbert J., et al. (VIRTIS Team paper), “First surface observation of Venus with VIRTIS on Venus Express”, 1st EPSC, Berlin, Germany, 2006.

20) Piccioni G. et al. (VIRTIS Team paper), “First results from VIRTIS on Venus Express1. Overview”, 36th COSPAR meeting, Beijing, China, 2006.

21) Drossart P. et al. (VIRTIS Team paper), “First results from VIRTIS on Venus Express2. Radiative transfer and atmospheric modelling”, 36th COSPAR meeting, Beijing, China, 2006.

22) Tsang C. et al. (VIRTIS Team paper – oral contribution), “The search for active volcanism on Venus with Venus Express/VIRTIS data”, 36th COSPAR meeting, Beijing, China, 2006.

23) Helbert J., et al. (VIRTIS Team paper), “Observing the surface observation of Venus with VIRTIS on Venus Express”, 36th COSPAR meeting, Beijing, China, 2006.

24) Hirtzig M., Coustenis A., Gendron E., Drossart P., Negrão A., Combes M., Lai O., Rannou P., Hartung M., and Luz D., “Diurnal and seasonal changes in Tita´s atmosphere”, Geophysical Research Abstracts, Vol.8, Planetary and Solar System Sciences, 2006.

25) Loeillet, B., Bouchy, F., Udry, S., Moutou, C., Delfosse, X., Lagrange, A.-M., Queloz, D., Beuzit, J.-L.; Bonfils, X., da Silva, R., Desort, M., Forveille, T., Galland, F., Hébrard, G., Lovis, C., Mayor, M., Pepe, F., Perrier, C., Pont, F., Segransan, D., Sivan, J.-P., Vidal-Madjar, A., “The New SOPHIE Exoplanets Consortium: Search and Characterization in the Northern Hemisphere”, SF2A-2006: Proceedings of the Annual meeting of the French Society of Astronomy and Astrophysics Eds.: D. Barret, F. Casoli, G. Lagache, A. Lecavelier, L. Pagani, p.411, 2006.

26) Delfosse., X., Bonfils, X., Forveille, T., Beuzit, J. L., Perrier, C., Ségransan, D., Udry, S., Mayor, M., Bouchy, F., Pepe, F., Queloz, D., Bertaux, J.L. , “Planet detection around M dwarfs: new constraints on planet formation models”, SF2A-2006: Proceedings of the Annual meeting of the French Society of Astronomy and Astrophysics Eds.: D. Barret, F. Casoli, G. Lagache, A. Lecavelier, L. Pagani, p.395, 2006.

D. Comunicações em conferências nacionais/ Talks in national conferences:

1) Luz D., "Huygens at Titan", in "Exploração do Espaço: sonda "New Horizons" visita Plutão", Faculdade de Ciências da Universidade de Lisboa, 2006.

E. Publicações em Actas de Conferências / Publications in Proceedings:

1) Afonso, J., "Deep radio observations in the CDFS/GOODS field: optical and X-ray identifications", in "2005: Past meets present in Astronomy and Astrophysics", Actas do XV Encontro Nacional de Astronomia e Astrofísica, World Scientific, 71, 2006.

2) Sobral, D. & Afonso, J., "The nature of the optical faint sub-millijansky radio sources: the VLT/VIMOS view", in "2005: Past meets present in Astronomy and Astrophysics", Actas do XV Encontro Nacional de Astronomia e Astrofísica, José Afonso, Nuno Santos, André Moitinho e Rui Agostinho (eds.), World Scientific, 75, 2006.

F. Livros / Books:

1) J. Afonso, N. Santos, A. Moitinho, R Agostinho, "2005 - Past Meets Present in Astronomy and Astrophysics Proceedings of the 15th Portuguese National Meeting, 2006.

G. Outras Publicações / Other Publications:

1) N.C. Santos, "Trio of Neptunes and their Belt", ESO Press Release, 18/06, 18 de Maio de 2006.

2) Rannou P., Lebonnois S., Hourdin F., Luz D., and Madeleine J.-B., "Titan atmosphere database user's guide", note technique du LMD-SA-IPSL, 2006.

3) Luz D., "A sonda Huygens e Titã", GeoBoletim - Newsletter do Centro de Geofísica de Évora, n.º 2, 2006.