CURRICULUM VITAE

Paula Delia Dura

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Employment

Sept. 2009 - Oct. 2012	Post-doc at Centre for Fusion, Space and Astrophysics University of Warwick, UK Supervisor: Dr. Bogdan Hnat

Education

Dec. 2004 - Sept. 2009	PhD student at Center for Plasma Astrophysics, K.U. Leuven, Belgium Thesis: *Torsional Alfvén waves in small scale coronal structures* Supervisors: Prof. Marcel Goossens and Dr. Yuriy Voitenko
2003 - 2004	MSc at Space and Upper Atmosphere Research Group, Sheffield, UK & Babes-Bolyai University, Cluj-Napoca, Romania Thesis: *Stokes flows past a rigid body* Supervisor: Dr. Mirela Kohr
1999 - 2003	Undergraduate studies at Babes-Bolyai University, Cluj-Napoca Thesis: *Ionized fluid sphere in general relativity* Supervisor: Dr. Alexandru Marcu

Publications

- Dura, P., Hnat, B., Robinson, J. and Dendy R. O., 2012, *Vorticity scaling and intermittency in drift-interchange plasma turbulence*, Phys. Plasmas, 19, 092301 (2012)

- Robinson, J., Hnat, B., Dura, P., Kirk, A., Tamain, P. and the MAST team, *Interaction between a low frequency electrostatic mode and resonant magnetic perturbations in MAST*, PPCF, 54, 105007 (2012)

- Copil, P., Voitenko, Y., Goossens, M., *Torsional Alfvén waves in current threads of the solar corona*, A&A, 512, A17 (2010)

- Copil, P., Voitenko, Y., Goossens, M., *Torsional Alfvén waves in small-scale coronal structures*, A&A, 478, 921 (2008)

- Copil, P., Voitenko, Y., Goossens, M., *Damping of torsional modes in the solar corona*, AIPC, 895, 147 (2007)

- Voitenko, Y., Siversky, T., Copil, P., Goossens, M., *Magnetic interfaces in the solar atmosphere: waves, instabilities and energy release*, cosp 36.336 (2006)

- Voitenko, Y., Andries, J., Copil, P. D., Goossens, M., *Damping of phase-mixed slow magneto-acoustic waves: Real or apparent?*, A&A, 437L, 47 (2005)

Other Experience

Aug. - Sept. 2005 -	Research period at Max Plank Institute for Solar System, Lindau, Germany
Sept - Nov. 2005 -	Research period at Center for Plasma Astrophysics, Leuven, Belgium

Computational Skills

Operating systems: MAC OS X, Linux, Windows
Programming Languages: Matlab, Fortran, C++, Maple, Mathematica