

Péter Veres

short résumé

PERSONAL INFORMATION	University of Alabama in Huntsville Center for Space Plasma and Aeronomic Research (CSPAR), CRH-2092 Huntsville, AL 35899, USA	phone number: +1 814 753 0998 e-mail: peter.veres@uah.edu http://veresp.github.io
RESEARCH INTEREST KEYWORDS	GRB theoretical models in general role of magnetic fields polarization afterglows very high energy emission gravitational waves EM counterparts active galactic nuclei X-ray binaries Crab nebula List of publications: http://goo.gl/tHZZf3 (NASA ADS link)	
EDUCATION, EMPLOYMENT	University of Alabama in Huntsville , Huntsville, AL, USA (2015.5-) • Post-doctoral fellow advisor: <i>Michael Briggs</i> George Washington University , Washington, DC, USA (2014.0-2015.5) • Post-doctoral fellow advisors: <i>Alessandra Corsi</i> , <i>Kalvir Dhuga</i> Pennsylvania State University , State College, PA, USA (2011.6-2014.0) • Post-doctoral fellow advisor: <i>Péter Mészáros</i> Eötvös Loránd University , Budapest, Hungary (2007-2011) • Graduate student - PhD advisors: <i>Zsolt Bagoly</i> and <i>István Horváth</i> University College Cork , Cork, Ireland (2006-2007) • Graduate student advisor: <i>Denise Gabuzda</i>	
AWARDS	• Bruno Rossi prize, as part of the Fermi-GBM team (2018) • CSPAR Science Achievement Award (2017) • Fermi Guest investigator grant (\$60k, 2017-2018) • Hungarian Scientific Research Fund Grant (2009-) • National Science Fund Ireland - Graduate Scholarship (2006-2007) • National Scientific Competition (astrophysics): honorable mention (2005) • Hungarian State Scholarship for Students from outside Hungary (2001-2006) • Math. competition of Hungarian nationals (high school level): 1 st prize (2001)	
LANGUAGES	• Hungarian: native English, Romanian: fluent German: basic level	
COMPUTER SKILLS	• Programming: Python, IDL, Linux shell scripting, R, Mathematica, gnuplot • Astro-specific software: rmfit, heasoft, AIPS, HEALPix	
TEACHING EXPERIENCE	• Astronomy 1002 lecturer (GWU) • Classical physics lab assistant (Cork) Electronics lab assistant (Eötvös U.) • Basic calculus and probability theory, Linear algebra (National Defense U.)	
OTHER WORK:	• Member of: Fermi GBM and LAT team, CTA Panelist for: NSF, NASA/Fermi • Referee for The Astrophysical Journal, MNRAS, Science, Space Science Reviews • Supervisor for József Kóbori (Eötvös University), MSc. thesis	
REFERENCES:	• Michael S. Briggs <briggms@uah.edu> Valerie Connaughton <valerie@nasa.gov> Péter Mészáros <nnp@psu.edu> Alessandra Corsi <alessandra.corsi@ttu.edu>	