

# Péter Veres

short resume

PERSONAL INFORMATION	University of Alabama in Huntsville Center for Space Plasma and Aeronomic Research, CRH-2095 Huntsville, AL 35899, USA	phone number: +1 814 753 0998 e-mail address: <a href="mailto:peter.veres@uah.edu">peter.veres@uah.edu</a> <a href="http://veresp.github.io">http://veresp.github.io</a> citizenship: <b>Romanian</b>
RESEARCH INTERESTS	<b>Gamma-ray astrophysics:</b> GRB theoretical models in general   dissipative photo- spheric models and the role of magnetic fields   afterglows   very high energy emission   gravitational lensing   active galactic nuclei   X-ray binaries List of publications: <a href="http://goo.gl/tHZZf3">http://goo.gl/tHZZf3</a> (ADS link)	
EDUCATION, EMPLOYMENT	<b>University of Alabama in Huntsville</b> , Huntsville, AL, USA (2015.5-) • Post-doctoral fellow   advisors: <i>Michael Briggs</i> , <i>Valerie Connaughton</i> <b>George Washington University</b> , Washington, DC, USA (2014.0-2015.5) • Post-doctoral fellow   advisors: <i>Alessandra Corsi</i> , <i>Kalvir Dhuga</i> <b>Pennsylvania State University</b> , State College, PA, USA (2011.6-2014.0) • Post-doctoral fellow   advisor: <i>Péter Mészáros</i> <b>Eötvös Loránd University</b> , Budapest, Hungary (2007-2011) • Graduate student - PhD   advisors: <i>Zsolt Bagoly</i> and <i>István Horváth</i> • Thesis title: Gamma-ray Bursts' Physical Properties from Statistical Analysis <b>University College Cork</b> , Cork, Ireland (2006-2007) • Graduate student   advisor: <i>Denise Gabuzda</i> • Thesis topic: The Decaparsec Structure Magnetic Fields of AGNs <b>Eötvös Loránd University</b> , Budapest, Hungary (2001-2006) • MSc. Astrophysics   advisor: <i>István Horváth</i> • Thesis title: Spectra of Gamma-ray Bursts	
AWARDS	• 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 <sup>st</sup> prize (2001)	
LANGUAGES	• <b>Hungarian</b> : native   <b>English</b> , <b>Romanian</b> : fluent   <b>German</b> : basic level	
COMPUTER SKILLS	• <b>Programming:</b> Python, IDL, Linux shell scripting, R, Mathematica, gnuplot • <b>Astro-specific software:</b> 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   Referee for The Astrophysical Journal • Supervisor for <b>József Kóbori</b> (Eötvös University), MSc. thesis	
REFERENCES:	• Michael S. Briggs < <a href="mailto:briggssms@uah.edu">briggssms@uah.edu</a> >   Péter Mészáros < <a href="mailto:nnp@psu.edu">nnp@psu.edu</a> >   Ales- sandra Corsi < <a href="mailto:alessandra.corsi@ttu.edu">alessandra.corsi@ttu.edu</a> >   Dirk Grupe < <a href="mailto:dgrupe007@gmail.com">dgrupe007@gmail.com</a> >	