

# 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: <a href="mailto:peter.veres@uah.edu">peter.veres@uah.edu</a>   <a href="http://veresp.github.io">http://veresp.github.io</a>
RESEARCH INTEREST KEYWORDS	multi-messenger astrophysics   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: <a href="http://goo.gl/tHZZf3">http://goo.gl/tHZZf3</a> (NASA ADS link)	
EDUCATION, EMPLOYMENT	<b>University of Alabama in Huntsville</b> , Huntsville, AL, USA (2015.5-) <ul style="list-style-type: none"><li>• Research Scientist   Post-doctoral fellow   advisor: <i>Michael Briggs</i></li></ul> <b>George Washington University</b> , Washington, DC, USA (2014.0-2015.5) <ul style="list-style-type: none"><li>• Post-doctoral fellow   advisors: <i>Alessandra Corsi</i>, <i>Kalvir Dhuga</i></li></ul> <b>Pennsylvania State University</b> , State College, PA, USA (2011.6-2014.0) <ul style="list-style-type: none"><li>• Post-doctoral fellow   advisor: <i>Péter Mészáros</i></li></ul> <b>Eötvös Loránd University</b> , Budapest, Hungary (2007-2011) <ul style="list-style-type: none"><li>• Graduate student - PhD   advisors: <i>Zsolt Bagoly</i> and <i>István Horváth</i></li></ul> <b>University College Cork</b> , Cork, Ireland (2006-2007) <ul style="list-style-type: none"><li>• Graduate student   advisor: <i>Denise Gabuzda</i></li></ul>	
AWARDS	<ul style="list-style-type: none"><li>• Bruno Rossi prize, as part of the Fermi-GBM team (2018)</li><li>• CSPAR Science Achievement Award (2017)</li><li>• Fermi Guest investigator grant (\$60k, 2017-2018)</li><li>• Hungarian Scientific Research Fund Grant (2009-)</li><li>• National Science Fund Ireland - Graduate Scholarship (2006-2007)</li><li>• National Scientific Competition (astrophysics): honorable mention (2005)</li><li>• Hungarian State Scholarship for Students from outside Hungary (2001-2006)</li><li>• Math. competition of Hungarian nationals (high school level): 1<sup>st</sup> prize (2001)</li></ul>	
LANGUAGES	<ul style="list-style-type: none"><li>• <b>Hungarian:</b> native   <b>English, Romanian:</b> fluent   <b>German:</b> basic level</li></ul>	
COMPUTER SKILLS	<ul style="list-style-type: none"><li>• <b>Programming:</b> Python, IDL, Linux shell scripting, R, Mathematica, gnuplot</li><li>• <b>Astro-specific software:</b> rmfit, heasoft, AIPS, HEALPix</li></ul>	
TEACHING EXPERIENCE	<ul style="list-style-type: none"><li>• Astronomy 1002 lecturer (GWU)</li><li>• Classical physics lab assistant (Cork)   Electronics lab assistant (Eötvös U.)</li><li>• Basic calculus and probability theory, Linear algebra (National Defense U.)</li></ul>	
OTHER WORK:	<ul style="list-style-type: none"><li>• Member of: Fermi GBM and LAT team, CTA   Panelist for: NSF, NASA/Fermi</li><li>• Referee for The Astrophysical Journal, MNRAS, Science, Space Science Reviews</li><li>• Supervisor for <b>József Kőbori</b> (Eötvös University), MSc. thesis</li></ul>	
REFERENCES:	<ul style="list-style-type: none"><li>• Michael S. Briggs <a href="mailto:briggms@uah.edu">&lt;briggms@uah.edu&gt;</a>   Valerie Connaughton <a href="mailto:valerie@nasa.gov">&lt;valerie@nasa.gov&gt;</a> Péter Mészáros <a href="mailto:nnp@psu.edu">&lt;nnp@psu.edu&gt;</a>   Alessandra Corsi <a href="mailto:alessandra.corsi@ttu.edu">&lt;alessandra.corsi@ttu.edu&gt;</a></li></ul>	