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 citizenship: **Romanian**

RESEARCH INTERESTS KEYWORDS

Gamma-ray astrophysics: GRB theoretical models in general | jet composition | role of magnetic fields | afterglows | very high energy emission | gravitational waves | EM counterparts | active galactic nuclei | X-ray binaries
List of publications: http://goo.gl/tHZZf3 (ADS link)

EDUCATION, EMPLOYMENT

University of Alabama in Huntsville, Huntsville, AL, USA (2015.5-)
- Post-doctoral fellow | advisors: *Michael Briggs, Valerie Connaughton*

George Washington University, Washington, DC, USA (2014.0-2015.5)
- Post-doctoral fellow | advisors: *Alessandra Corsi, Kalvir Dhuga*

Pennsylvania State University, State College, PA, USA (2011.6-2014.0)
- Post-doctoral fellow | advisor: *Péter Mészáros*

Eötvös Loránd University, Budapest, Hungary (2007-2011)
- Graduate student - PhD | advisors: *Zsolt Bagoly* and *István Horváth*

University College Cork, Cork, Ireland (2006-2007)
- Graduate student | advisor: *Denise Gabuzda*

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): 1st 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 | NSF panelist
- Referee for The Astrophysical Journal, Science, Space Science Reviews
- Supervisor for **József Kóbori** (Eötvös University), MSc. thesis

REFERENCES:
- Michael S. Briggs <briggsms@uah.edu>| Valerie Connaughton <valerie@nasa.gov>
Péter Mészáros <nnp@psu.edu>| Alessandra Corsi <alessandra.corsi@ttu.edu>