Péter Veres

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: `peter.veres@uah.edu` `http://home.gwu.edu/~veres` citizenship: **Romanian**

RESEARCH INTERESTS

Gamma-ray astrophysics: dissipative photospheric models and the role of magnetic fields | GRB theoretical models in general | afterglows | very high energy emission | gravitational lensing | **Radio astronomy:** active galactic nuclei
List of publications: `goo.gl/tHZZf3` (ADS link)

EDUCATION, EMPLOYMENT

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

George Washington University, Washington, DC, USA (2014.0-2015.5)
- Post-doctoral fellow | advisor: *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*
- Thesis title: Gamma-ray Bursts' Physical Properties from Statistical Analyses

University College Cork, Cork, Ireland (2006-2007)
- Graduate student | advisor: *Denise Gabuzda*
- Thesis topic: The Decaparsec Structure Magnetic Fields of AGNs

Eötvös Loránd University, Budapest, Hungary (2001-2006)
- MSc. Astrophysics | advisor: *István Horváth*
- Thesis title: Spectra of Gamma-ray Bursts

AWARDS
- Hungarian Scientific Research Fund Grant (2009-2013)
- 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**: IDL, Python, Linux shell scripting, C/C++
- **Mathematical Packages**: R, SPSS, Mathematica, octave, gnuplot
- **Other:** rmfit, FLASH AMR, heasoft(xspec), AIPS, difmap, 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:
- Referee for The Astrophysical Journal
- Member of Fermi GBM and LAT team
- Supervisor for **József Kóbori** (Eötvös University), MSc. thesis

REFERENCES:
- Péter Mészáros `<nnp@psu.edu>` | Alessandra Corsi `<alessandra.corsi@ttu.edu>` | Dirk Grupe `<dgrupe007@gmail.com>`