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 https://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

List of publications: https://bit.ly/2J8YEjb (NASA ADS link)

EDUCATION, EMPLOYMENT

University of Alabama in Huntsville, Huntsville, AL, USA (2015.5-)

• Research Scientist

• Post-doctoral fellow | advisor: Michael Briggs

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

AWARDS, GRANTS

- NASA ADAP grant (\$120k, 2018-2020)
- Bruno Rossi prize, as part of the Fermi-GBM team (2018)
- CSPAR Science Achievement Award (2017)
- Fermi Guest investigator grant (\$60k, 2017-2019)
- Hungarian Scientific Research Fund Grant (2009-2018)

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, LEAP | Panelist for: NSF, NASA/Fermi/Swift/NICER
- Referee for ApJ, MNRAS, A&A, Science, Nature Astr., Space Sci. Rev., Galaxies
- Advisor for 3 students (MSc., summer students)

References:

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