

Dr. Lorenzo Scotton

Contact Information

Center for Space Plasma and Aeronomic Research
The University of Alabama in Huntsville
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Positions

- 2025–present: Research Scientist, The University of Alabama in Huntsville
- 2023–2025: Postdoctoral Research Assistant, The University of Alabama in Huntsville
- 2023: Postdoctoral Researcher, Centre National de la Recherche Scientifique, France

Academic Preparation

- 2023: Ph.D. in Physics, University of Montpellier, France
- 2019: M.S. in Physics, University of Torino, Italy
- 2016: B.S. in Physics, University of Torino, Italy

Awards and Memberships

- 2025: Giuseppe and Vanna Cocconi Prize (as a member of Fermi GBM)
- 2025–present: Member, American Astronomical Society and High Energy Astrophysics Division
- 2024: Award, Fermi General Investigator Program

Professional Service

- Supported Fermi GBM daily operations
- Served as a Review Panelist for the Fermi General Investigator Program
- Served as a Reviewer for The Astrophysical Journal, Advances in Space Research, Galaxies, Symmetry, Universe

Publications & Works

1. Scotton, L. (2023). [Analysis and interpretation of Fermi Gamma-Ray Bursts in the framework of an internal shock synchrotron model, and contributions to the multi-messenger astronomy](#). *Ph.D. Thesis. LUPM - Laboratoire Univers et Particules de Montpellier*
2. Cleveland W., Goldstein A., Kocevski D., Wood J., and Scotton L. (2024). [Gamma-ray Targeted Search v1.0.0 \(analysis code\)](#)
3. [General Coordinates Network Circulars](#)

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