

PhD School in Experimental Physics



Franjo Podobnik

Požega, Croatia Croatian

Croatian (mother), English (advanced), Italian (beginner) In my free time I enjoy traveling. Love hiking, bike rides and skiing. Used to give private lessons and thought physics and programming in a Technical high school for several months.

Education

Finished Technical high school in my home town after which I did my bachelors degree at University J.J.Strossmayer in Osijek, Croatia. Obtained master degree title in astrophysics and elementary particle physics at University of Rijeka, Croatia Started PhD program in Siena in cycle XXXVII

PhD Info Day, December 19th, 2023



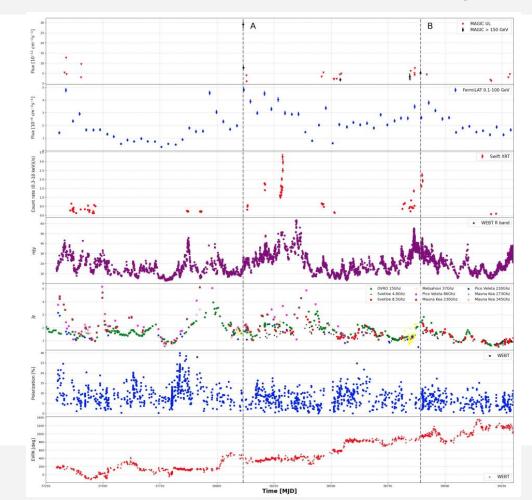
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PhD Project Information

My PhD research goal is to study VHE gamma ray emission from blazars in the multi-wavelength context in order to describe the emission mechanisms using various models.

Status of my project is in the final phase with the existing draft of the paper on multi year observation of blazar S5 0716+714

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Involvement in scientific collaborations

Active member of two major collaborations; MAGIC and LST

- Data analysis
- Data shift taking
- Presenting my work results in conferences
- Actively participating in EGAL PWG in both collaborations.
- PI for a observational proposal in MAGIC in current cycle (new proposal submitted)
 Convener of ECC (early career committee) group in MAGIC collaboration
 Member of EB (executive board) in MAGIC collaboration
 Member of PhD school board as a student representative

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