Research group *Wrinkle*

Filip Rescic

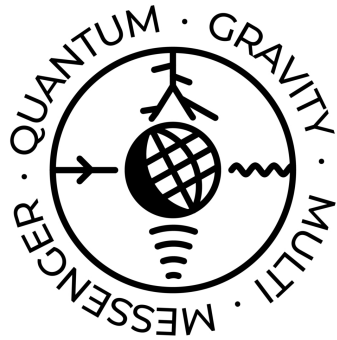COST Action CA23130 BridgeQG | WG2 Meeting | 27. 3. 2025.

Members

Part of *Laboratory for Astroparticle Physics*
Group leader: Tomislav Terzić
PhD students: Jelena Strišković | Filip Reščić

Collaborations

Projects

- Development of artificial neural networks to study LIV

- Combining data from H.E.S.S., LST, MAGIC and VERITAS for LIV analyses

- Study of SWGO sensitivity to anomalies in photon absorption

- Theoretical studies of LIV and DSR

Why BridgeQG?

What we bring/what we can use?

- experience in γ-ray data analysis
- close contacts with gamma-ray experiments through γ-ray LIV WG
    - possibility of extending to other γ-ray / messenger experiments
- established collaboration with WG1
    - FR performs part of his PhD research in collaboration with *QuGraPheno* research group of University of Zaragoza

Contact

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