





Education

- 2025  **Bachelor in Physics**
Departament of Physics, **Federal University of São Carlos** (UFSCar), São Carlos,
São Paulo, Brazil
Advisor: Prof. Raphael Santarelli 
Monography: *Classical and Quantum Aspects of Black Holes*

Extracurricular Courses

During BSc period:

- 2025  **Foundations of General Relativity**
Federal University of ABC (UFABC), São Paulo, São Paulo, Brazil
Prof: André Landulfo 
- 2025  **Foundations of General Relativity**
Federal University of ABC (UFABC), São Paulo, São Paulo, Brazil
Prof: André Landulfo 

Academic Publications

Papers

Refereed International:

- 1** **M. Raia Neto**, D. Pérez, and J. Pelle. “The Shadow of Charged Traversable Wormholes”. *Physical Review D* **111**, 044027 (2022). arXiv: 2408.00154 [gr-qc].. Pre-published.
- 2** D. Pérez and **M. Raia Neto**. “A new solution for a generalized cosmological wormhole”. *Physical Review D* **111**, 044027 (2023). arXiv: 2408.00154 [gr-qc].. Pre-published.

Refereed National:

- 3** **M. Raia Neto**, D. Pérez, and J. Pelle. “The Shadow of Charged Traversable Wormholes”. *Physical Review D* **111**, 044027 (2022). arXiv: 2408.00154 [gr-qc].