

RANIER MENOTE - CURRICULUM VITAE

Brazil (Vitória, ES) | raniermenotesilva@gmail.com | Universidade Federal do Espírito Santo - UFES |
<https://orcid.org/0000-0003-4572-0100>

MAIN AREAS OF RESEARCH

Observational Cosmology, Data Analysis in Cosmology, Large Scale Structure, Baryonic Acoustic Oscillations (BAO), Gravitational Waves.

EDUCATION

Master's degree in Physics | Universidade Federal do Espírito Santo - UFES

Aug 2021

Advisor: Valerio Marra

Thesis: Angular Scale of Baryonic Acoustic Oscillations from SDSS Data.

PRESENT POSITION

PhD in Physics

In progress

International PhD Program in Astrophysics, Cosmology and Gravitation

Vitória, Brazil

Advisor: Valerio Marra

Field: Gravitational Waves in Observational Cosmology.

Visiting PhD Student

In progress

Institut für Theoretische Physik – Universität Heidelberg

Heidelberg, Germany

Supervisor: Luca Amendola

SCIENTIFIC EVENTS

25th annual International Conference on Particle Physics and Cosmology (COSMO'22) | Aug 2022

São Paulo Advanced School on Multi-Messenger Astrophysics | Jun 2023

PUBLICATIONS

[1] **R. Menote, V. Marra** - *Baryon acoustic oscillations in thin redshift shells from BOSS DR12 and eBOSS DR16 galaxies*. ROYAL ASTRONOMICAL SOCIETY. MONTHLY NOTICES, v. 513, p. 1600, 2022.

<https://academic.oup.com/mnras/article/513/2/1600/6556012>