

Department: Physics, Oregon State University, Prof. Davide Lazzati

Position percentage: 100%

Appointment Basis: 12 Months

Location: Corvallis, Oregon Anticipated

Appointment Begin Date: Summer/Early fall 2020, but flexible

Appointment End Date: 1-year contract renewable for up to three years, based on performance and availability of funding

Full Consideration Date: Review of applications will begin on Jan 1, 2020. Applications will be accepted until the position is filled.

POSITION DESCRIPTION

Position title: Postdoctoral scholar (postdoc, up to 5 years from PhD)

The computational astrophysics group at Oregon State University is looking to hire a full-time postdoctoral scholar to work on theoretical modeling of multimessenger sources, with particular emphasis on binary compact mergers. The astrophysics group at Oregon State University is a vibrant community with strong focus on the understanding of multimessenger sources and gravitational physics, a fast-evolving field with great promise.

The appointee will work with Dr. Lazzati and his group on numerical hydrodynamics, radiative transfer simulations, and analytical and semi-analytical modeling of the electromagnetic emission of multimessenger sources.

Stipend and benefits conform with the postdoctoral scholar standards at Oregon State University. More information about postdoctoral scholar appointments at Oregon State University can be found at <http://gradschool.oregonstate.edu/postdocs>.

Required qualifications:

- PhD in Physics, Astronomy, or related field (on or after 2015)
- Previous research experience in theoretical and/or numerical high-energy astrophysics
- Demonstrated creativity, independence, high motivation, and good communication skills
- A demonstrable commitment towards a diverse, equitable, and inclusive workplace

Preferred qualifications:

- Previous experience in numerical astrophysics

How to Apply: send a CV, list of publications, a 1-page research statement, and names and contact information for three professional references to davide.lazzati@oregonstate.edu.

For additional information, contact davide.lazzati@oregonstate.edu.

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