



Message to members of the APS Division of Gravitational Physics  
Approved by Geoffrey Lovelace, DGRAV Secretary/Treasurer

## **Postdoctoral Position in Gravitational Wave Astronomy at The University of Mississippi**

The University of Mississippi invites applications for a postdoctoral position in the area of Gravitational Wave Astronomy. The position is for one year, renewable for up to three years. The applicant must have (or be close to completing) a Ph.D. in Physics or Astrophysics, with a good track record in one or more of the following research areas: gravitational-wave source modeling and parameter estimation, the astrophysics of compact binaries, Bayesian model selection, black hole perturbation theory, post-Newtonian theory, numerical relativity and modified gravity.

The Gravitational and High-Energy Theory Group at the University of Mississippi is active in various areas of theoretical and experimental gravity, and is part of the LIGO collaboration. Permanent faculty in the group include Emanuele Berti, Luca Bombelli, Marco Cavaglia and Katherine Dooley, as well as postdocs and several graduate students.

More information on the University of Mississippi gravity group is available on the [university website](#).

The postdoctoral scholar funded by this position will work with [Professor Emanuele Berti](#) and several Ph.D. students. The research will be carried out in close collaboration with the group led by Bangalore Sathyaprakash, Elsbach Professor of Physics and Professor of Astronomy and Astrophysics at Penn State University. The successful applicant is expected to engage in a collaborative research program including several institutions (Lisbon, Cambridge, Rome, Paris and Aveiro in Europe, Perimeter Institute in Canada, and Osaka University in Japan) through the “Strong Gravity and High Energy Physics” Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) Action, funded by the EU Horizon 2020 program H2020-MSCA-RISE-2015.

A curriculum vitae (including a list of publications and a statement of research interests) should be sent to the following email address: [grpostdoc@phy.olemiss.edu](mailto:grpostdoc@phy.olemiss.edu).

Please use the subject “Gravitational wave postdoc”. Applicants must also

arrange to have at least three recommendation letters to be sent to the same email address.

Applications should be submitted by December 1, 2017, but late applications may be considered in exceptional cases. The position will be open until filled.

Also, visit [APS's Online Career Center](#) with many career related resources and over 200 positions available to students, postdocs, and career physicists.



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