

The Physics Department at Princeton University expects to have post-doctoral or more senior positions available in theoretical gravitational physics, broadly defined, nominally starting September 1, 2016. The initial appointment will be for one year, renewable up to three years contingent on continued funding and satisfactory performance. A Ph.D. in Physics, Astrophysics, or a related area is required.

The successful candidate's research will focus on topics related to gravitational physics. This could include studies of astrophysical sources of gravitational waves (in particular binary compact object mergers) and their possible electromagnetic counterparts, high speed black hole collisions, black hole formation, the nature of cosmological singularities, and gravity in higher dimensions (with possible application to non-gravitational physics via AdS/CFT).

Applications will begin to be reviewed on January 1, 2016. To apply for this position please log on to the [Princeton Jobs website](#). There, you may upload a recent CV, research statement and contact information for three referees who will be solicited to provide letters of support. For more information please contact Frans Pretorius at [fpretori@princeton.edu](mailto:fpretori@princeton.edu).

Princeton University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. This position is subject to the University's background check policy.