



## Postdoctoral Position in Theoretical Astrophysics

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### Submission Information

**Publish Date:** Tuesday, October 1, 2013  
**Weeks to Run:** 8 Weeks (About 2 months)  
**Archive Date:** Tuesday, November 26, 2013

### Job Summary

**Job Category:** Post-doctoral Positions and Fellowships  
**Institution Classification/Type:** Large Academic  
**Institution/Company:** University of Maryland  
**City:** College Park  
**State/Province:** MD  
**Country:** United States of America

### Announcement

#### Job Announcement Text:

Applications are invited for a theoretical astrophysics postdoctoral research associate position at the University of Maryland, College Park. This position is supported under the auspices of an NSF-funded Theoretical and Computational Astrophysics Network (TCAN) spanning the University of Maryland (PI [Chris Reynolds](#)), The Georgia Institute of Technology (PI Pablo Laguna), and Yale University (PI Priya Natarajan). The focus area of this network is the multi-scale physics of massive black hole formation, fueling and feedback, including the dynamics and thermodynamics of the intracluster medium. The successful candidate will be expected to conduct theoretical and computational research in this focus area, collaborating closely both with scientists at the University of Maryland as well as colleagues at the other network nodes and collaborators at Princeton University and Oxford University.

For this (University of Maryland) position, candidates with a strong background in theoretical studies of black hole feedback, astrophysical fluid dynamics, and/or plasma astrophysics are especially encouraged to apply. The successful candidate must have a Ph.D. in Physics, Astronomy or a related field by the start date of the position (which must be no later than Sept-2014). The initial appointment will be for two years, renewable for a third year subject to performance and funding.

To apply, please send a CV, bibliography, and statement of research interests/accomplishments (in the form of a single PDF file) to [tcانpostdoc@astro.umd.edu](mailto:tcانpostdoc@astro.umd.edu) by **1st December 2013**. Please also arrange for three letters of recommendation to be sent to the same email address by 1st December 2013. The University of Maryland is an equal opportunity/affirmative action employer committed to excellence through diversity.

#### Included Benefits:

The University of Maryland's benefits package can be reviewed at <http://uhr.umd.edu/benefits/benefits-at-a-glance/>.

**Related URLs:** [Department of Astronomy Theory/Computation group](#)  
[Prof. Chris Reynolds' webpage](#)  
[Department of Astronomy home page](#)

**Application Deadline:** Sunday, December 1, 2013

**Current Status of Position:** No Status Given (Opted Out)

[Apply to Job](#)

**Attention To:** Prof. Chris Reynolds  
**Title:**  
**Institution/Company:** Department of Astronomy  
**Street Line 1:** CSS 1204  
**Street Line 2:** University of Maryland  
**City:** College Park  
**State/Province:** MD  
**Zip/Postal Code:** 20742-2421  
**Country:** U.S.A.  
**Phone:**  
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[Inquiries About Job](#)

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