Postdoctoral Position in Exoplanet Atmospheres

Submission Information

Publish Date: Saturday, October 14, 2017
Archive Date: Saturday, December 16, 2017

Job Summary

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

Announcement

Job Announcement Text:

Applications are invited for a postdoctoral research position in the Department of Astronomy at the University of Maryland, College Park. The successful candidate will work with Professor Eliza Kempton on theoretical radiative transfer calculations for exoplanet atmospheres. Applicants should have previous experience in modeling (exo)planetary atmospheres, although a variety of backgrounds may be relevant. The position is for a period of up to three years, starting in fall 2018, contingent on positive yearly progress evaluations. A Ph.D. in Physics, Astronomy, or a related field is required prior to the start date. A competitive salary and funds for research and travel will be provided.

The University of Maryland hosts a vibrant astrophysics research community and is also located within short driving distance to exoplanet researchers at the NASA Goddard Space Flight Center, Space Telescope Science Institute (STScI), and Carnegie Department of Terrestrial Magnetism (DTM). The successful candidate will also be a member of the Center for Theory and Computation (CTC) at the University of Maryland.

All materials should be received by December 15 for full consideration.

To apply please email a single PDF to the above address, containing:

- a cover letter,
- a CV, including a list of publications,
- a brief description of research interests and experience (no more than 3 pages).

Three letters of reference must also be sent to the same address by the same deadline.

Applicants to the prize postdoctoral position in theoretical astrophysics through the CTC at the University of Maryland will also automatically be considered for this position.

The University of Maryland is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply.

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
Department of Astronomy home page
Prof. Eliza Kempton’s website

Application Deadline: Friday, December 15, 2017
Current Status of Position: Accepting Applicants