Applications are invited for a postdoctoral position studying extrasolar planets with Dr. Ian Dobbs-Dixon at New York University, Abu Dhabi (NYUAD). The appointment will be for two years, with potential for a one-year renewal, starting in Fall 2014 (there is flexibility on the start date). Competitive salary and benefits, including relocation, housing, and education of children, are offered.

Successful candidates will be encouraged to develop independent projects in collaboration with members of the NYUAD exoplanet group. Areas of interest include (but aren’t limited to) atmospheric dynamics, radiation transfer, cloud formation, interior evolution, formation mechanisms, tidal theory, and planet-disk interactions. The successful applicant will have access to significant on-site computational resources through NYUAD’s new 70 teraflop High Performance Computer BuTinah. Funds are also available for travel to conferences and collaborative endeavors.

NYUAD is currently in its 4th year and the astrophysics group is rapidly growing. There are currently six permanent faculty members and multiple postdoctoral researchers and students. The group shares close links with NYU in New York, with NY physics faculty often spending semesters in Abu Dhabi. In addition to exoplanets, expertise in the department includes compact objects, core-collapse supernova, x-ray binaries, jets, high-energy cosmic rays, AGN, and cosmology.

Applicants should supply a CV with bibliography, a research proposal (up to 3 pages), and arrange for three letters of reference to be sent directly to idd1@nyu.edu. Informal inquiries may be made to idd1@nyu.edu. Review of applications will begin in April 2014 and will continue until suitable candidates are found.

Please visit our website at http://nyuad.nyu.edu/about/careers/faculty-positions.html for instructions and other information on how to apply. If you have further questions on applying, please e-mail nyuad.science@nyu.edu.

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