Applications are invited for a postdoctoral position studying extrasolar planets with Professor 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 2015 (there may be some flexibility on the start date if necessary). Competitive salary and generous benefits, including relocation, fully paid housing, and tuition for children, are offered in addition to the salary.

Successful candidates will be encouraged to develop independent projects in collaboration with Prof. Dobbs-Dixon and 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, gravitational dynamics, 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. Significant funds are also available for travel to conferences and collaborative endeavors.

In addition to exoplanets, expertise in the department includes compact objects, core-collapse supernova, x-ray binaries, jets, high-energy cosmic rays, AGN, numerical galaxy formation, general relativity, dark matter and cosmology.

Applications will be accepted immediately. Review of applications will begin March 1st 2015, and will continue until suitable candidates are found. To be considered, all applicants need to submit a curriculum vitae with bibliography, a research proposal (up to 3 pages) addressing how your research will interface with existing NYUAD interests in addition to your own independent pursuits, and three letters of reference, all in PDF format. For instructions and information on how to apply, please visit our website at http://nyuad.nyu.edu/en/about/careers/faculty-positions.html. If you have any questions regarding this position, please email idd1@nyu.edu.

About NYUAD:
New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. The network has three foundational degree-granting campuses: New York, Abu Dhabi, and Shanghai, complimented by a network of eleven research and study-away sites across five continents. Faculty and students will circulate within this global network in pursuit of common research interests and the promotion of cross-cultural and interdisciplinary solutions for problems both local and global.

Entering its fifth year, NYU Abu Dhabi has recruited a cohort of faculty who are at once distinguished in their research and teaching. Our students are drawn from around the world and surpass all traditional recruitment benchmarks, both US and global. NYU Abu Dhabi’s highly selective liberal arts enterprise is complimented by an institute for advanced research, sponsoring cutting-edge projects across the Arts, Humanities, Social Sciences, Sciences, and Engineering.

NYU Abu Dhabi is an Equal Opportunity/Affirmative Action Employer.