POST-DOCTORAL RESEARCHER POSITION

Research group of Andrea V. Macciò
NYU Abu Dhabi

The Galaxy Formation Group (lead by Prof. A.V. Macciò) in the Physics Program of the Division of Science at New York University Abu Dhabi seeks to appoint a Postdoctoral Associate in Fall 2016. Currently the Galaxy Formation Group counts two postdocs (Dr. Aaron Dutton and Dr. Aura Obreja) and 3 PhD students.

The successful candidate is expected to carry out research based on theoretical and/or numerical work in the field of galaxy formation and evolution in a cosmological context. The post-doc will have direct access to a 24,000 core Infiniband Cluster (Butinah and its successor Delma) dedicated to the science division and to other supercomputer facilities in Europe and USA. NYUAD is an institutional member of SDSS-IV and MaNGA. Applicants with familiarity with theoretical/numerical modelling of AGN and/or with star formation and feedback, and observers/modellers who interact closely with simulations are particularly encouraged to apply.

Applicants should have a PhD in astronomy, astrophysics, or a closely related field. The appointment will be for an initial period of two years with a likely extension to a total of three years. NYUAD offers a stimulating work environment, and provides funds for computing, publications, travel, etc. The galaxy formation group has close collaborations with the Max Planck Institute in Heidelberg (Germany) and the Purple Mountain Observatory in Nanjing (China).

The preferred starting date is Fall of 2016, but earlier or later dates are also possible.

Applicants need to submit a cover letter, curriculum vitae, publication list and a brief (ideally 2-3 pages) statement of research interest. To complete the online process, applicants will be prompted to enter the names and email addresses of at least three referees. Each referee will be contacted to upload their reference letter. Please visit our website at http://nyuad.nyu.edu/about/careers/faculty-positions.html for instructions and information on how to apply. Applications are open until January 15, 2016. If you have any questions, please e-mail maccio@nyu.edu

The terms of employment include very competitive salary, housing allowance, medical insurance, educational subsidies for children and other benefits.

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.

Entering its sixth 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.

EOE/Minorities/Females/Vet/Disabled