POST-DOCTORAL RESEARCHER POSITION  
Division of Science  
NYU Abu Dhabi

The Division of Science at New York University Abu Dhabi is inviting applications for a fully-funded postdoctoral associate position in the area of High-Pressure Solid-State NMR in the group of Dr Maria Baias (http://nyuad.nyu.edu/en/academics/faculty/maria-baias.html).

The research project involves the development of new instrumentation for performing solid-state NMR experiments at high pressures with the purpose of studying high-pressure induced phase transitions in materials. The successful candidate will focus on designing an instrumental set-up that allows for performing solid-state NMR experiments under magic angle spinning, implementing the design into the experimental setup and applying it to study different materials under high pressures.

Candidates must hold a Ph.D. in Physics, Chemistry, or a related field and must have strong experience in experimental solid-state NMR and the electronics associated with NMR. Expertise in materials science is desired. Excellent communication skills in English, ability to work in multidisciplinary teams and scientific creativity are essential.

Applications will be accepted immediately. To be considered, all applicants need to submit a cover letter, curriculum vitae with full publication list and three representative publications, all in PDF format. 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/en/about/careers/faculty-positions.html for instructions and information on how to apply. If you have any questions, please email Dr. Maria Baias at maria.baias@nyu.edu.

The anticipated appointment starting date is September 1st, 2016, and applications will be considered on a rolling basis. The terms of employment are competitive, and include housing 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. 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 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