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 Solid-State NMR Crystallography in the group of Dr Maria Baias.

The research project is highly interdisciplinary and involves the development of novel methods for the crystal structure determination of high pressure phases of powdered crystalline materials. The successful candidate will focus on combining solid-state NMR experiments with computational methods for crystal structure prediction to characterize polymorphism in crystalline materials when subjected to high pressure conditions.

Candidates must hold a Ph.D. in Chemistry, Physics, or a related field and must have strong experience in experimental solid state NMR. Expertise in density functional theory calculations is desired. Excellent communication skills in English, ability to work in multi-disciplinary 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, representative publications, and 2-3 letters of reference, all in PDF format. 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 October 1st, 2015. Applications will be accepted immediately and candidates will be considered on a rolling basis until the position is filled. 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