Post Doctoral/Research Scientist Positions
Algal Systems Biology Research Group
NYU Abu Dhabi

Postdoctoral/Research Scientist positions in Systems Biology/Metabolic Modeling are available at New York University Abu Dhabi. Applicants with backgrounds in metabolic modeling, computational, and systems biology are encouraged to apply.

NYU Abu Dhabi is currently inviting applications for Postdoctoral or Research Scientist positions in Dr. Salehi-Ashtian’s group. The research projects are primarily focused on algal genomics and systems biology (please see the group’s recent publication on *Chlamydomonas reinhardtii* metabolic network reconstruction). Candidates must hold a Ph.D. or Master’s degree with relevant research experience. The successful candidate may be engaged in reconstruction of metabolic network models based on expressed genomic evidence, perform flux-balance analysis (primarily using the COBRA toolset), or carry out structural and functional annotations on newly sequenced genomes.

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, complemented by a network of more than fifteen research and study-away sites across five continents. Faculty and students will circulate within this global network in pursuit of common research interests, the promotion of cross-cultural understanding and solutions for problems, both local and global.

In its second year, NYU Abu Dhabi has already recruited a cohort of faculty who are at once distinguished in their research and teaching. NYU Abu Dhabi’s highly selective liberal arts enterprise is complemented by an institute for advanced research, sponsoring cutting-edge projects across the arts, humanities, social sciences, sciences, and engineering.

The positions are open until filled. Applicants must submit a cover letter, curriculum vitae (including a list of publications), up to three representative publications, and the names and contact information of three references in PDF format to be considered. Only shortlisted candidates will be contacted. Please visit our website at http://nyuad.nyu.edu/human.resources/open.positions.html for instructions and other information on how to apply. If you have any questions on applying, please e-mail Deirdre.tabak@nyu.edu.

Starting date: May 1, 2012.

Salary and benefits: competitive salary and benefits, including generous housing and home travel allowances, are offered.

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