

Post-Doctoral Research Associate in Reconfigurable Computing

Department:	Electrical and Computer Engineering
Institution	Texas A&M University at Qatar Education City, Doha, Qatar
Website:	http://www.qatar.tamu.edu/ecen/
Application Deadline:	Applicants will be considered until the position is filled
Start Date:	July 1, 2009
Duration	Up to two years

Job Description and Requirements

The Electrical and Computer Engineering program at Texas A&M University at Qatar (TAMUQ) has an opening for the position of post-doctoral research associate in the field of reconfigurable computing. The position is affiliated with a research project on dynamically reconfigurable computing platform architectures led by Prof. Mazen Saghir.

We are looking for a motivated and creative researcher with the following qualifications: 1) a Ph.D. or equivalent degree in Electrical or Computer Engineering, 2) demonstrated ability to conduct scholarly research, as evidenced by a thesis or publications in top-tier international journals, and 3) very good technical writing skills. Candidates with expertise in digital VLSI design, FPGA architectures, and computer architecture are strongly encouraged to apply.

The successful applicant will be involved in the design and development of a novel reconfigurable computing platform architecture as well as the publication of research results in journal publications and conference proceedings. The successful applicant may also be required to assist in the supervision of graduate research assistants or undergraduate students working on research related to the project.

Salary and Benefits

Annual salary ranges from US \$36,000 to \$38,000 depending on the applicant's experience and capability. The successful candidate will be offered a

one-year contract with the possibility of extension for one additional year subject to mutual agreement. The appointment includes the following benefits according to TAMUQ's policy: (i) fully-furnished apartment (including utilities) at no cost to the research associate, (ii) local transportation allowance, (iii) annual travel allowance, (iv) relocation allowances at the beginning and end of contract, (v) health insurance, (vi) 12-15 days per year of paid vacation leave, and (vii) university contribution to the research associates retirement plan.

Application Material

Interested candidates should send the following application material electronically to Dr. Mazen Saghir (mazen.saghir@qatar.tamu.edu):

1. A complete professional CV, including educational background, experience, and a list of publications.
2. Names, affiliation, telephone numbers, and e-mail addresses of three individuals who could provide letters of reference, if requested.
3. A brief statement of research interests (no more than two pages).