



Faculty Positions -- Microelectronic Devices and Circuits Masdar Institute of Science and Technology

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Job Title: Faculty Positions -- Microelectronic Devices and Circuits
Department: Microelectronics Program
<http://www.masdar.ac.ae> and <http://web.mit.edu/mit-tdp/www/>
Institution: Masdar Institute of Science and Technology
Abu Dhabi, , United Arab Emirates

Date Posted: Oct. 23, 2009

Application Deadline: Open Until Filled
Position Start Date: Available immediately

Job Categories: Assistant Professor
Associate Professor
Professor

Academic Field(s): Engineering Physics
Electrical and/or Electronics
Engineering - General

Apply By E-mail: masdar-faculty-applic@mit.edu

Job Description:

Masdar Institute of Science and Technology, Abu Dhabi
Faculty Positions
Microelectronics

The Masdar Institute of Science and Technology, located in Abu Dhabi, U.A.E., is a private, not-for-profit, independent, Graduate-level, research-driven institute, developed with the support and cooperation of the Massachusetts Institute of Technology (MIT).

The goal of the Institute is to develop, over a period of years, indigenous R&D capacity in Abu Dhabi, addressing issues of importance to the region in critical areas such as renewable energy, sustainability, environment, water resources and microelectronics.

Starting Fall 2009, the Institute has begun offering Graduate Degree Programs in Science and Engineering disciplines, with a focus on Advanced Energy and Sustainable Technologies (www.masdar.ac.ae and <http://web.mit.edu/mit-tdp/www/>).

Masdar Institute of Science and Technology is seeking applicants for full-time Professors, Associate Professors and Assistant Professors in the field of Microelectronic Devices and Circuits.



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Applicants should have strong records of published research and relevant teaching experience.

Fluency in English is required.

Candidates should have Ph.D. degrees, as well as demonstrated research excellence in at least one of the following Microelectronics areas: Digital Circuit and System Design, Analog and RF Circuit Design, Semiconductor Device Physics or Integrated Circuit Fabrication Technology.

Job Responsibilities: Teach graduate courses, supervise Master's and Doctoral Students, develop research programs and actively seek external funding for such research and take part in the Institute's service and outreach activities.

Application Submittal Information: The Massachusetts Institute of Technology is assisting Masdar Institute in the search.

Initial screening of applications will begin immediately and the positions will remain open until filled.

Application materials should include applicant names and contact information, curriculum vitae, statements of research and teaching interests, application letters, describing the applicants' current positions and how their experience matches the requirements listed above and e-mail contact information for at least three references.

Materials must be submitted, electronically, to:

masdar-faculty-applic@mit.edu

Contact Information:

Please reference AcademicKeys.com in your cover letter when applying for or inquiring about this job announcement.

Contact: Masdar Institute Faculty Search Committee
Microelectronics Program
Masdar Institute of Science and Technology
Abu Dhabi
United Arab Emirates

Contact E-mail: masdar-faculty-applic@mit.edu