



**University of Maryland Biotechnology Institute
Center for Biosystems Research
College Park, Maryland**

**VACANCY ANNOUNCEMENT
Search Extended – New Applicants Only**

- Title:** Assistant Professor
- Category:** Faculty, Tenure-Track
- Qualifications:** Ph.D. in the general area of Nanobiotechnology. The successful candidate will have demonstrated exceptional accomplishments and promise in a research and teaching area that integrates nanoscale engineering with biological sciences.
- Responsibilities:** The successful applicant will have demonstrated exceptional accomplishments and promise in a research and teaching area that integrates biology with nanoscale engineering. Examples include but are not limited to: the use of biological components or systems for harvesting solar or chemical energy; the application of molecular motors for signaling and transduction; the synthesis and characterization of self-assembling biological structures for novel functions; the interfacing of biological molecules or assemblies to devices; and the development of hybrid nano-bio structures for imaging and drug delivery. The investigator is expected to build a competitively funded research group within the setting of an interdisciplinary research institute located in the Washington D.C./Baltimore metropolitan area. The successful applicant will benefit from existing strengths in nanobiotechnology and pathobiology at UMBI-CBR, and cellular and tissue engineering, biomaterials/BioMEMS, synthetic biology, biomechanics and drug delivery at UMCP-BioE.
- Salary:** Commensurate with experience
- Position Available:** Upon completion of search
- Applications:** For full consideration, submit a letter of application (referencing **position# 300893**), curriculum vitae, a description of research and teaching interests, copies of pertinent reprints and three letters of reference to:

Faculty Search Committee – Position # 300893 cbrsrch@umbi.umd.edu
- Closing Date:** Application review will begin on **November 16, 2007** and will continue until a suitable candidate is selected.

Visit our website at www.umbi.umd.edu

UMBI is committed to affirmative action and equal opportunity employment. As required by the 1986 Immigration Act, applicants should be prepared to present acceptable documentation showing their identities, their U.S citizenship or alien status, and their authorization to work in the United States.