King Abdullah University of Science and Technology (KAUST)
Faculty Openings in Computer Science and Applied Mathematics

King Abdullah University of Science and Technology (KAUST) is being established in Saudi Arabia as an international graduate-level research university dedicated to inspiring a new age of scientific achievement that will benefit the region and the world. As an independent and merit-based institution and one of the best endowed universities in the world, KAUST intends to become a major new contributor to the global network of collaborative research. It will enable researchers from around the globe to work together to solve challenging scientific and technological problems. The admission of students, the appointment, promotion and retention of faculty and staff, and all the educational, administrative and other activities of the University shall be conducted on the basis of equality, without regard to race, color, religion or gender.

KAUST is located on the Red Sea at Thuwal (80km north of Jeddah). Opening in September 2009, KAUST welcomes exceptional researchers, faculty and students from around the world. To be competitive, KAUST will offer very attractive base salaries and a wide range of benefits. Further information about KAUST can be found at http://www.kaust.edu.sa/.

KAUST invites applications for faculty position at all ranks (Assistant, Associate, Full) in Applied Mathematics (with domain applications in the modeling of biological, physical, engineering, and financial systems) and Computer Science, including areas such as Computational Mathematics, High-Performance Scientific Computing, Optimization, Computer Systems, Software Engineering, Algorithms and Computing Theory, Artificial Intelligence, Graphics, Databases, Human-Computer Interaction, Computer Vision and Perception, Robotics, and Bio-Informatics (this list is not exhaustive). KAUST is also interested in applicants doing research at the interface of Computer Science and Applied Mathematics with other science and engineering disciplines. High priority will be given to the overall originality and promise of the candidate's work rather than the candidate's sub-area of specialization within Applied Mathematics and Computer Science.

An earned Ph.D. in Applied Mathematics, Computer Science, Computational Mathematics, Computational Science and Engineering, or a related field, evidence of the ability to pursue a program of research, and a strong commitment to graduate teaching are required. A successful candidate will be expected to teach courses at the graduate level and to build and lead a team of graduate students in Master's and Ph.D. research.

Applications should include a curriculum vita, brief statements of research and teaching interests, and the names of at least 3 references for an Assistant Professor position, 6 references for an Associate Professor position, and 9 references for a Full Professor

position. Candidates are requested to ask references to send their letters directly to the search committee. Applications and letters should be sent via electronic mail to kaust-search@cs.stanford.edu. The review of applications will begin immediately, and applicants are strongly encouraged to submit applications as soon as possible; however, applications will continue to be accepted until December 2009, or all 10 available positions have been filled.

In 2008 and 2009, as part of an Academic Excellence Alliance agreement between KAUST and Stanford University, the KAUST faculty search will be conducted by a committee consisting of professors from the Computer Science Department and the Institute of Computational and Mathematical Engineering at Stanford University. This committee will select the top applicants and nominate them for faculty positions at KAUST. However, KAUST will be responsible for actual recruiting decisions, appointment offers, and explanations of employment benefits. The recruited faculty will be employed by KAUST, not by Stanford. Faculty members in Applied Mathematics and Computer Science recruited by KAUST before September 2009 will be hosted at Stanford University as Visiting Fellows until KAUST opens in September 2009. At Stanford, these Visiting Fellows will conduct research with Stanford faculty and will occasionally teach courses.