Texas A&M University
IAMCS-KAUST Postdoctoral Fellowships

The Institute for Applied Mathematics and Computational Science (IAMCS) at Texas A&M University is pleased to invite applications for its IAMCS-KAUST Postdoctoral Fellowships.

IAMCS is an interdisciplinary research institute at Texas A&M University recently named as one of the four inaugural King Abdullah University of Science and Technology (KAUST) Global Research Partner Centers. Its core members number more than three dozen faculty from the Departments of Mathematics, Statistics, Computer Science and Nuclear Engineering. The Center is led by James A. Calvin of the Department of Statistics, with Raymond J. Carroll as the deputy director for research.

There are opportunities for statisticians to postdoc with members of the Department of Statistics (http://www.stat.tamu.edu) on Bayesian computation in multiscale data analysis and predictive statistical modeling with Bani Mallick and Faming Liang, Space-time modeling in geostatistics and atmospheric science with Marc Genton and Mikyoung Jun, and Statistical inverse problems with Raymond Carroll and Jianhua Huang.

Fostering collaboration and interdisciplinary research are at the heart of IAMCS’s mission. To that end, IAMCS emphasizes among its activities annual research themes. Its first two annual themes are Computational Earth Science and Computational Material Science and Engineering. IAMCS Postdoctoral Fellows will be offered the opportunity to participate in the annual theme activities and to establish research collaborations exploring theme year topics. Moreover, each fellow will be encouraged to establish collaborations with KAUST faculty, postdocs and students as well as all of the KAUST Global Research Partner institutions and individual investigators. This offers an unprecedented opportunity for postdoctoral fellows to join a remarkable network of leading research institutions and eminent scholars assembled through the KAUST GRP program.

The IAMCS-KAUST Postdoctoral Fellowships are two year appointments with the possibility of extension to a third year. The fellowship stipend is $50K over 12 months plus fringe benefits. Interested individuals should submit their application materials (CV, research statement and three letters of recommendation in .pdf form) to the email address: IAMCS@tamu.edu by 15 February 2009. IAMCS intends to select up to four IAMCS-KAUST Fellows.

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