Tenure-Track Assistant Professor in Quantum Information Science
Department of Mathematics
College of Liberal Arts and Sciences
University of Illinois at Urbana-Champaign

The Department of Mathematics invites applications for one full-time tenure-track faculty position in the mathematics of quantum information science. Mathematical quantum information science (QIS) is part of a larger UIUC interdisciplinary focus on quantum information science and technology. Mathematicians working in any field related to QIS, in particular quantum information theory, are encouraged to apply. Successful candidates are expected to teach effectively at both the undergraduate and graduate levels, to establish and maintain an active and independent research program, and to provide service to the department, the university and the profession. Salary and teaching load are competitive.

The Illinois College of Liberal Arts and Sciences is a world leader in research, teaching, and public engagement. Faculty in the College create knowledge, address critical societal needs through the transfer and application of knowledge, and prepare students for lives of impact in the state, nation, and globally. To meet these objectives, the College embraces and values diversity and difference through hiring faculty candidates who can contribute through their research, teaching, and/or service to the diversity and excellence of the Illinois community.

We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (http://provost.illinois.edu/faculty-affairs/work-life-balance/).

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit http://go.illinois.edu/EEO

Applicants must have a Ph.D. (or equivalent) in Mathematics or related field at time of appointment, and are expected to present evidence of excellence in research and teaching.

Applications should be submitted electronically through https://www.mathjobs.org/jobs/jobs/14849. A complete application must include the AMS Standard Cover Sheet for Academic Employment, curriculum vitae including email address, a publication list, a research statement, and the names and contact information for three professional references. An additional reference addressing teaching is strongly recommended. It is strongly suggested that reference letter writers upload their letters before the deadline. Reference letter writers should submit their letters online through http://mathjobs.org/. If they are unable to do so, they may send their letters to the following address:

University of Illinois at Urbana-Champaign
Department of Mathematics
Caitie Bruning RE: QIS Faculty Search
1409 W. Green Street
Urbana, Illinois 61801
United States of America
Telephone: 217-333-3351
Email: cbreeze@illinois.edu

Applications received by December 01, 2019 will receive full consideration. The start date for the position is flexible, with a preference to start no later than August 16, 2020. Questions about the position or application procedures may be directed to Caitie Bruning, cbreeze@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.