

Duke Kunshan University (DKU) invites applications for faculty positions in Applied and Theoretical Mathematics and related disciplines in areas including but not limited to Probability, Statistics, Numerical Analysis, Stochastic Modeling and Computing, Mathematical Modeling, Optimization and Inverse Problems, Mathematics for Data Science, and Dynamical Systems. These positions are open with regard to rank including tenured, tenure track and non-tenure track. Mid-career and senior faculty are especially encouraged to apply. In order to meet Chinese visa requirements, prior to the position start date international (non-Chinese) candidates must have worked full-time for at least two years (including post-doctoral work) after receiving their Bachelor's degree.

DKU is a collaborative partnership of Duke University, Wuhan University and the Municipality of Kunshan, China (<https://dukekunshan.edu.cn/>). Our campus provides an innovative, interdisciplinary undergraduate liberal arts experience to a student body that will number 2000 students and 150+ faculty, with an acceptance rate of <8% and a student body represented by over 40 countries. We also offer a series of Master's level graduate programs. The DKU pedagogical model draws on the best of Duke's educational experience and resources to reimagine undergraduate instruction on an intimate campus setting.

Similar to the best liberal arts colleges in the United States, DKU values dedication to teaching excellence in a liberal arts environment, as well as a strong commitment to successful scholarly engagement and research. This includes research with undergraduate students. As a whole, the Duke Kunshan faculty will have strong commitments to teaching and research, and outstanding quality in both areas will be highly valued.

Candidates must hold a Ph.D. degree or equivalent in an appropriate field. Research experience at a postdoctoral level (or greater) and teaching experience are desirable, as is experience working in an interdisciplinary setting. Applicants should provide a cover letter including a clear statement of the candidate's specific interest in DKU, a curriculum vitae, a research statement, a teaching statement, and the names and contact information for three references. All materials should be submitted through Academic Jobs Online: <https://academicjobsonline.org/ajo/jobs/14433>. The search committee also invites and encourages letters of nomination for potential candidates. Nominations and questions about the positions may be sent to integrated-science-search@dukekunshan.edu.cn using "Applied and Theoretical Mathematics Search" as the subject line. Priority will be given to applications received by October 15, 2019; we will accept applications until the positions are filled.

The DKU campus is 37 miles west of Shanghai in Kunshan, and is connected to Shanghai via an 18-minute high-speed train and a subway-light rail train system. DKU provides internationally competitive compensation, housing allowance, child education benefits (for applicable faculty positions), and a discretionary fund or start-up package.

As an international intellectual community that encourages diversity, openness and creative learning, DKU welcomes outstanding faculty from around the world who contribute diverse perspectives and experiences to a global learning and research environment. DKU particularly welcomes applications from underrepresented groups and minorities.