The Virginia Tech Department of Mathematics anticipates a tenure-track opening in Stochastic Analysis with a start date of August 10, 2015, at our Blacksburg, VA, campus. The successful candidate will have a strong background in stochastic analysis. Possible specialties include, but are not limited to, stochastic differential equations, stochastic algorithms, uncertainty quantification, and analysis of random, chaotic, or disordered systems. Appointment as an Assistant Professor of Mathematics is anticipated, but exceptional senior candidates will be considered for positions of Associate Professor of Mathematics or Professor of Mathematics. This search is related to broad initiatives, undertaken by the College of Science in support of the university’s strategic plan, to expand research in directions that cut across department lines and to introduce interdisciplinary majors, such as Computational Modeling and Data Analytics. (For further information, visit www.science.vt.edu and look under Academy of Integrated Science and Research Clusters).

Job requirements include a Ph.D. in mathematics or a related field at the time of appointment. The successful candidate will be expected to establish a distinguished research program and to provide effective instruction and advising to a diverse population of undergraduate and graduate students. Other responsibilities include: continuing development of professional capabilities and scholarly activities, including travel to professional conferences; curriculum development; participation in department, college, and university governance; and professional service.

An online application is required. To complete the online application, go to http://www.hr.vt.edu/employment/, choose Current Job Openings, then Search Jobs, and choose the Mathematics Department or choose posting number TR0140119. Please include a cover letter, a CV, a research statement, and a teaching statement as part of the online application. Each applicant should follow the instructions in the online application system to request that four references submit letters of recommendation, or letters can be emailed to stochsearch14_AT_math.vt.edu. Additional information about position requirements and responsibilities can be found at http://www.hr.vt.edu/employment/ or https://www.math.vt.edu. The faculty handbook (available at http://www.provost.vt.edu) gives a complete description of faculty responsibilities. As part of the hiring process, the successful applicant must pass a criminal background check. Questions about the search may be addressed to stochsearch14_AT_math.vt.edu.

Applications received by December 1, 2014, will receive full consideration. Virginia Tech is an Equal Opportunity / Affirmative Action Institution. Virginia Tech has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, veterans, and people with disabilities. Individuals with disabilities desiring accommodations in the application process should notify Ms. Debbie Williams (dbritts_AT_math.vt.edu, 540-231-6536) or call TTY 1-800-828-1120 by the application deadline. Virginia Tech is the recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers.