Middle East Technical University (METU) is one of the leading higher education institutions in Turkey with high international reputation. Institute of Applied Mathematics (IAM) was founded in 2002 as an interdisciplinary Graduate School fostering research and teaching activities in Applied Mathematics.

Applications are invited for a tenure-track appointment **at Assistant Professor level in the Programs of Institute of Applied Mathematics (IAM) listed below.**

Primary responsibilities of the position are to teach graduate courses, participate in research and other scholarly activities; engage in student/faculty collaboration; supervise and guide students in their professional development. Other responsibilities include service to the institute, the university and the profession.

**Actuarial Sciences Program:** Candidates for the position must have a completed Ph.D. by the time of appointment in Actuarial Science or a related field such as Statistics, Mathematics, Finance or Economics. Those with demonstrated research ability and teaching experience are preferred. Furthermore, candidates should have a strong capability of publishing in top actuarial, statistics, finance, and/or mathematics journals in the area of actuarial science. A completed actuarial credential (or one in progress) from any of the professional societies is preferred.

**Cryptography Program**: Applicants should have a Ph.D. degree in Mathematics, Computer Science or a related field, and postdoctoral experience is preferred. Applications in the areas of symmetric cryptography and cryptographic protocols are encouraged. Outstanding candidates in all areas of Cryptography will be considered. A candidate with outstanding promise in research in international level is expected.

**Financial Mathematics Program:** Candidates must hold a Ph.D. in Mathematics, Statistics, or a closely related discipline. Postdoctoral experience is preferred. Preference will be given to candidates with strong research potential and record in Probability Theory (or related fields) and its applications to Mathematical Finance, Actuarial Sciences and Operations Research.

**Scientific Computing Program:** Candidates must hold a Ph.D. in Mathematics, Computer Science or a related field. Postdoctoral experience is preferred. Candidates with strong research potential in Applied Mathematics, Computational Methods, Numerical Analysis and Optimization will be considered.

**Application Information:** To apply, a cover letter, curriculum vitae, three letters of recommendation, research and teaching statements (including teaching evaluations if any) should be emailed to iamhire@metu.edu.tr

Applications will be reviewed periodically; search will continue until position is filled.