



Tenure-Track Positions in Computer Science

The Computer Science Department (CSD) at Carnegie Mellon University invites applications for tenure track positions starting September 2018. Applicants are expected to have a Ph.D. in Computer Science or a related field such as Operations Research, Engineering, or Mathematics, by the time of the appointment, along with a strong publications record and strong teaching skills. Hiring at the Assistant Professor level is preferred.

CSD is hiring across all research areas, however this year there is a specific interest in:

- **Performance Modeling and Stochastic Analysis of Systems**

We are particularly interested in applicants with expertise in queueing theory, Markov chain analysis, and scheduling theory. Clearly demonstrated impact of the analytical work on computer systems is necessary for any application to CSD. Likewise, a record of successful collaboration with industry will be viewed positively. CSD has a long history of successful collaborations with other departments including ECE, Mathematics, and the Tepper School of Business, and we are looking for applicants who can add to these collaborations.

Applicants should submit an application letter indicating research area, a detailed curriculum vitae, research statement (including both current and future directions), teaching statement, copies of 3 representative papers, and names and email addresses of at least 3 references. We prefer that you submit your application by: **December 15, 2017**.

Please submit at this website:

<https://www.csd.cs.cmu.edu/content/faculty-hiring>

Questions can be directed to Search Committee Chair: Prof. Phil Gibbons – gibbons@cs.cmu.edu, or to Prof. Mor Harchol-Balter – harchol@cs.cmu.edu.

Carnegie Mellon is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. CMU welcomes applicants who will contribute to this diversity through their research, teaching and service, including women, members of minority groups, protected veterans, and individuals with disabilities.