

Postdoctoral Fellow in Computer Science

The Harvard Center for Research on Computation and Society (CRCS) and Professor David Parkes solicits applications for a Postdoctoral Fellow position in Harvard Computer Science, starting September 2020 (or sooner) and to continue through the 2021-22 academic year.

CRCS has established a new research pillar, devoted to bringing together a diverse group of researchers to understand more about the technical and societal implications—both within the computer science community and throughout the wider world—of **applied cryptography and associated decentralized systems, with an emphasis on economic and societal questions.**

Topics of interest include cryptocurrencies, on-chain governance, formal methods for smart contracts, consensus protocols, contracts and oracles, algorithms for blockchain technologies, privacy, and usable cryptography.

We are interested in diverse research methodologies, including theory, AI, systems, programming languages, and empirical work. In addition to David Parkes, other affiliated faculty include Stephen Chong, HT Kung, and Michael Mitzenmacher.

The Postdoctoral Fellow will be provided with a competitive annual salary plus additional funds to support research and travel.

Harvard University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.

Application Procedure and Deadline

A complete application will include:

- (a) A cover letter
- (b) A curriculum vitae
- (c) A two-four page research statement
- (d) At most three research papers
- (e) Names of two to three letters of reference

Applicants should email items (a)-(d) as a single PDF file to Ms. Ann Marie King (aking@seas.harvard.edu) using “CRCS (applied cryptography and society) postdoc application” as the title of the email. Letter writers should send their letters directly to Ms. Ann Marie King (aking@seas.harvard.edu).

Interested candidates are encouraged **to submit their applications by March 23, 2020** for full consideration. Applications will continue to be accepted after this deadline as long as the position is not filled.
