Faculty Positions in Cyber Security
The University of Virginia

The University of Virginia (UVA) seeks applicants for multiple open rank, tenured or tenure-track faculty positions in fields related to Cyber Security. These faculty positions have the flexibility of appointments among multiple schools across the University. The successful applicants will be expected to engage in funded research, teach at the undergraduate and graduate levels, and perform service for the institution and professional organizations. Rank, tenure-status, and compensation are contingent upon experience. UVA has a strong culture of collaboration and collegiality and is committed to creating collaborative environments necessary to solve the next generation of research challenges.

All relevant areas of research will be considered, including but not limited to:

- **Foundations**: Theory of security and privacy, models of trust, models of risk, methods of secure communication and computation, cryptography, threat modeling, anonymity-based models, and knowledge hiding models.
- **Secure Systems**: secure operating systems, databases, networks, secure distributed systems, secure cloud systems, secure web browsers, embedded systems, and mobile devices.
- **Privacy**: Data and computation privacy, anonymization techniques for users and their data, and private information retrieval.
- **Security and Privacy Applications**: Cyber-physical systems, computer forensics, malware analysis, vulnerability analysis, human-centric security, law and public policy, electronic commerce.

Applicants must have a PhD by the time of appointment, a record of excellence in research, as appropriate for the candidate's rank, and a commitment to teaching excellence. Appointment with tenure requires documented excellence in research and teaching, and an emerging national reputation.

UVA is committed to building a culturally diverse community and welcomes women, minorities, veterans and persons with disabilities. In addition, UVA is an active dual-career employer. The University is situated in the beautiful foothills of the Blue Ridge Mountains in Charlottesville and is close to Washington, DC and Richmond, Virginia. Charlottesville ranks among the top cities in which to live, work, and raise a family, and the University is consistently ranked as a top public university. More information about Charlottesville and UVA can be found at [uvacharge.virginia.edu/guide.html](http://uvacharge.virginia.edu/guide.html).

Applicants may apply online at: [https://jobs.virginia.edu](https://jobs.virginia.edu) and search by Posting Number 0619759. Review will begin on December 1, 2016 and will continue until the positions are filled.

For questions about the position, please contact Dr. Jack Davidson via email at jwd@virginia.edu. For questions about the application process, please contact Joseph Rehder via email at jdr6s@virginia.edu.

UVA is an equal opportunity/affirmative action employer committed to developing diversity in faculty, and welcomes women, minorities, veterans and persons with disabilities.