



The University of Vermont

We are very excited to announce our new support for a Doctoral Fellowship in Computational Finance from The MITRE Corporation. [MITRE](#), a mission-driven team dedicated to solving problems for a safer world, [partners](#) with the University of Vermont to conduct innovative research in complex systems and data science. A recent [collaboration](#) led to the establishment of the [Computational Finance Lab](#).

The fellowship will provide a competitive tuition and stipend package for a Ph.D. student for a minimum of three years. Preference will be given to women and candidates that are underrepresented in STEM. The UVM PhD in Complex Systems & Data Science is now accepting applications. A MITRE Fellow will be chosen from the applicants to the UVM PhD in Complex Systems & Data Science. Please indicate your interest in Computational Finance and the MITRE fellowship in your application.

Come to beautiful Burlington Vermont and work in a highly-collaborative, fun, and dynamic research environment. The [Vermont Complex Systems Center](#) is a post-disciplinary team of faculty, researchers, and students working at the University of Vermont's College of Engineering and Mathematical Sciences on real-world, data-rich, and meaningful complex systems problems of all kinds. This doctoral fellowship provides a unique opportunity to work alongside leading academic researchers and industry in the exploration of unique datasets.

Potential Project areas for PhD Fellowship:

- * Stylized facts of modern markets
- * Resilient design of modern markets
- * Cybersecurity for modern markets

We are currently accepting applications for the 2020 MITRE Doctoral Fellowship in Complex Systems & Data Science. Expected start date is Fall 2020.

Eligibility Requirements:

- * A Master's Degree
- * Knowledge of data science and computational tools
- * Knowledge of contemporary, financial systems
- * Ability to work independently
- * Intellectual curiosity and interest in working in a highly-collaborative, scientific environment devoted to complex systems

The University of Vermont is an Equal Opportunity/ Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any category legally protected by federal or state law. Applicants are welcome from any region, there are no associated citizenship requirements.

For additional information please contact Melissa.Rubinchuk@uvm.edu