Biography
Yiqing Hua is a DLi Doctoral Fellow, and is pursuing her PhD in Computer Science at Cornell Tech under Prof. Tom Ristenpart and Prof. Mor Naaman. Her research interest focuses on the general aspect of understanding and preventing adversarial actions in social media. In particular, she has focused on understanding adversarial interactions against political candidates and politicians (“political figures”). In the future, she plans to work on robust and generalized systems that would broadly help with the democratic discussions online.

Abstract
Adversarial interactions against politicians on social media such as Twitter have significant impact on society, and in particular both discourage people from seeking office and disrupt substantive political discussions online. There are many questions to be answered regarding this issue. Do politicians of certain gender or party affiliation receive more adversarial interactions? What are the unique challenges in automatically detecting adversarial interactions against political figures? Do users who engage in adversarial interactions exhibit different characteristics than those who don’t? In this talk, I will present our findings from a study conducted on a dataset of 400 thousand users’ 1.2 million replies to the 756 candidates for the U.S. House of Representatives in the two months leading up to the 2018 midterm election on Twitter.

Date
Thurs 5 Dec

Time
12.30pm - 1.50pm

Venue
Room 131 | Tata Innovation Center
Cornell Tech | Roosevelt Island

Speaker
Yiqing Hua
Cornell Tech

Title
Understanding Adversarial Interactions Against Politicians on Social Media