The College of Computing and the College of Engineering are pleased to present a lecture by faculty candidate

Mohammad Khalili

Monday, February 24, 2020

3:00 pm   Chem. Sci. 102

Security and Privacy Management: The Role of Cyber Insurance and Randomized Algorithms

Cyber technologies have brought enormous benefits to our society, and people and communities are more connected than ever before. But these technologies provide opportunities for damaging data breaches and large-scale cyber attacks.

In his talk, Khalili will discuss the role of cyber insurance in addressing security issues, focusing on two features of cybersecurity that differentiate cyber insurance from other types of insurance: the interdependent nature of cyber risks and our ability to perform an accurate quantitative assessment of a firm's security posture.

Mohammad Mahdi Khalilgarekani is a postdoctoral research associate in the Department of Electrical Engineering and Computer Science at the University of California, Berkeley. His research interests are in security economics, algorithmic fairness, data privacy, optimization, and machine learning.

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