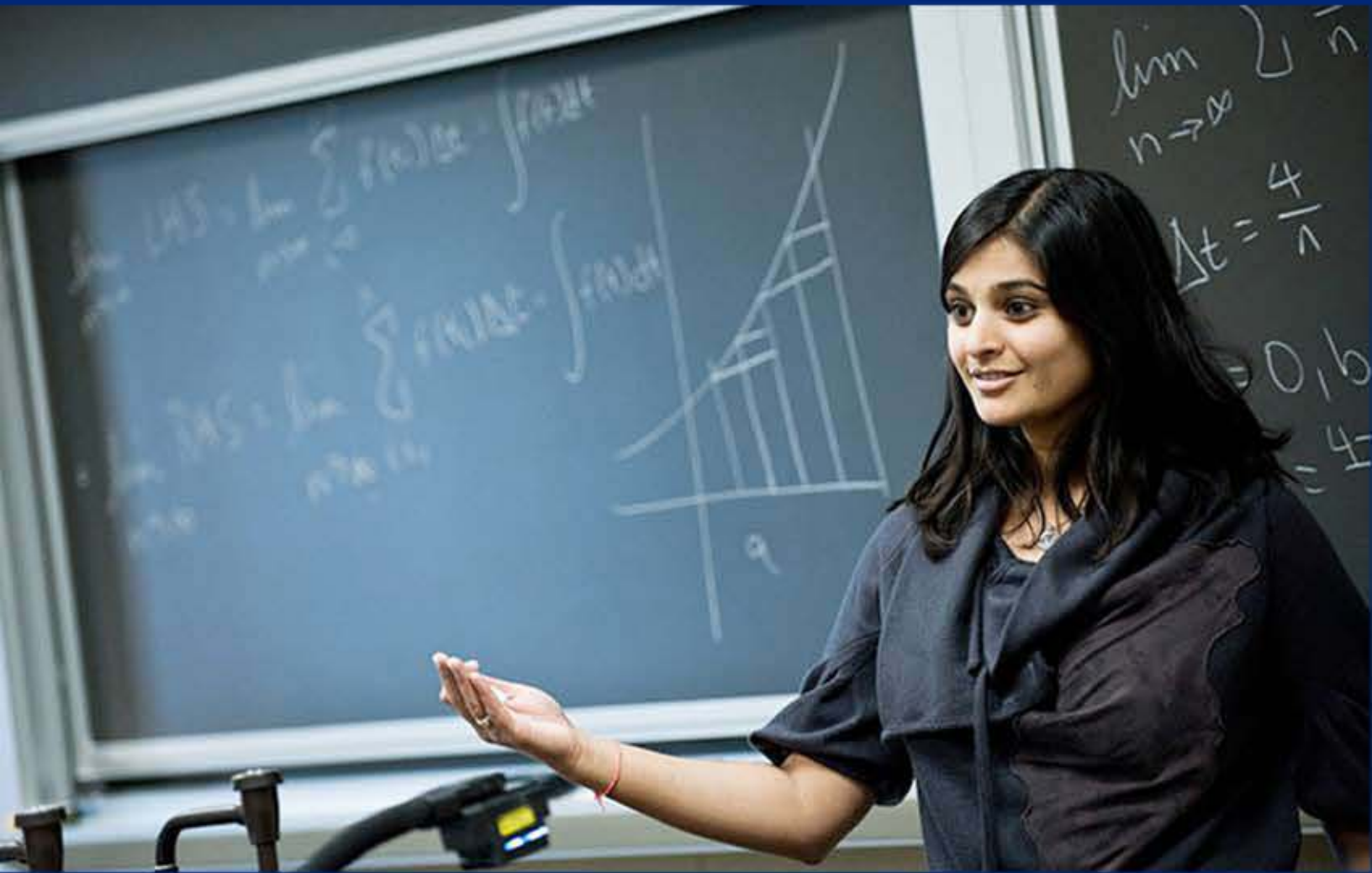


The Department of Mathematics & The Department of Computer Science invites the Emory Community to the 2019 Evans Hall Lecture by:



Mili Shah, PhD

Associate Professor, Department of Mathematics, The Cooper Union
Guest Researcher, National Institute of Standards and Technology

PhD - Computational and Applied Mathematics - Rice University, 2006
BS/MS - Math-Computer Science, Honors - Emory University, 2002

Using Mathematics to Aid in the Evaluation of Robotic Systems

Robotic systems use a variety of sensors to perform tasks that are assigned to them. In order to use data collected from these sensors, they must be registered with respect to a common coordinate frame. This talk will begin with an overview of the mathematical tools needed to tackle a registration problem and will conclude with current research and open problems related to the mathematics of evaluating robotic systems.



4:00pm Thursday, April 25, 2019
Math and Science Center (MSC)
Lecture: Room E208
Reception: MSC Atrium/Lobby