In conjunction with the College of Arts & Sciences & Department of Mathematical Sciences welcomes

Dr. Ming-Hui Chen

Professor & Department Head

Department of Statistics

University of Connecticut

Thursday, November 8th, 2018

Room 500, Swift Hall

4:00 – 5:00 pm

Statistical Methods for Stream Data

Big data are data on a massive scale in terms of volume, intensity, and complexity that exceed the capacity of standard analytic tools. They present opportunities as well as challenges to statisticians. In this talk, I will give a brief overview of the recent development on big data as well as statistical methods for big data. I will also provide a brief report of research activities on big data developed in the Department of Statistics at the University of Connecticut (UConn). The second part of the presentation will focus on online updating for big data streams as well as online updating of survival analysis. Finally, I will present other developments in big data at UConn.

Refreshments will be served 3:15– 3:45pm in the Math Faculty

& Graduate Student Lounge Room 4118 French Hall West