



CoCo

Center for Collective Dynamics of Complex Systems
Binghamton University, State University of New York



CoCo Seminar Series: Fall 2018

***** The seminars can be taken as a 1-credit graduate course SSIE/BME-524 *****

Wednesday **11:00am-12:00pm** (unless otherwise noted)
Engineering Building H-9 (Knoll-MacDonald Commons / Watson Commons)
With refreshments; followed by open discussions

August 29: Ziang (John) Zhang (Electrical and Computer Engineering, Binghamton University)

"From Kuramoto Oscillators to Synchronous Generators, Searching the Regions of Attraction of Networked Nonlinear Systems"

October 10: Bing Si (Systems Science and Industrial Engineering, Binghamton University) [CoCo/Data Science TAE Joint Seminar]

"Data Fusion and Statistical Learning in Healthcare Systems: From Diagnosis to Care to System-Level Decision-Making"

October 24: Jerome Niyirora (Health Information Management, SUNY Polytechnic Institute)

"Network Analysis of Medical Care Services"

November 7: Saray Shai (Mathematics and Computer Science, Wesleyan University)

"Topology and Geometry of Urban Road Networks"

November 28: Ashwin Vaidya (Mathematical Sciences, Montclair State University)

"Complex Dynamics of Protein Aggregation in Alzheimer's Disease"

Contact Hiroki Sayama (sayama@binghamton.edu), Andreas Pape (apape@binghamton.edu) or Ximeng Chen (xchen80@binghamton.edu) for more information

<http://coco.binghamton.edu/>