



# CoCo

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



## CoCo Seminar Series: Fall 2020

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

**Wednesday 11:00am-12:00pm Online (via Zoom)**  
Followed by open discussions

**September 2: Shun Cao (Systems Science, Binghamton University)**  
***"Detecting Dynamic States of Temporal Networks Using Connection Series Tensors"***

**September 23 (9am-10am): Daniel McKeever (Management, Binghamton University)**  
***"Capital Regulation and Bank Failure Contagion in a Complex System"***

**October 7: Ximeng Chen (Government, Sacred Heart University)**  
***"How Do Small Nonprofit Organizations Seek to Solve Wicked Problems? Learning from Extreme Cases of Collaborative Arrangements"***

**October 21: Danushka Bandara (Computer Science and Engineering, Fairfield University)**  
***"Insights into Human Cognition through Machine Learning"***

**November 4: Zeynep Ertem (SSIE, Binghamton University)**  
***"Optimal Multi-Source Forecasting and Clique Relaxations in Social Networks"***

**November 18: Yiding Cao (Industrial and Systems Engineering, Binghamton University)**  
***"Effects of Network Connectivity and Diversity Distribution on Collective Design and Innovation"***

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