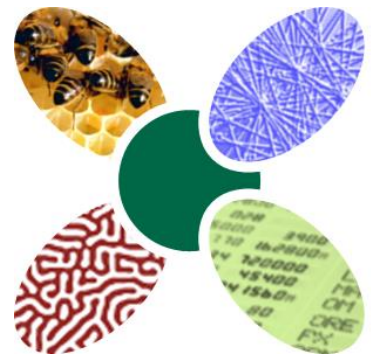


# CoCo

Binghamton Center of Complex Systems  
State University of New York at Binghamton



## CoCo Seminar Series: Spring 2024

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

**Wednesday 12:00-1:00pm in EB-T1 & Online (via Zoom)  
Followed by open discussions**

**January 24: Sadamori Kojaku (Systems Science and Industrial Engineering, Binghamton University)**

***"Unsupervised Embedding of Trajectories Captures the Latent Structure of Scientific Migration"***

**February 7: Pedro Márquez-Zacarías (Santa Fe Institute)**

***"Lessons from Life Itself: Relational Models of Complexity and Self-Organization"***

**February 9: [EB R15] Naoki Masuda (Mathematics, University at Buffalo)**

***"Temporal Networks: State-Transition Dynamics Modeling and Interaction among Manga Characters"***

**February 28: [Online] Yu Tian (Nordita: Nordic Institute for Theoretical Physics, Sweden)**

***"More Than Positive Weights: Structural Balance and Random Walks"***

**March 27: Neha Patankar (Systems Science and Industrial Engineering, Binghamton University)**

***"How to Make Collaborative Decisions on the Way to Net-Zero Energy System?"***

**April 3: Thomas Varley (Vermont Complex Systems Center, University of Vermont)**

***"Stability, Integration, and Higher-Order Interactions in Complex Systems"***

**April 10: [2:15pm; CoCo Student-Faculty Mixer Special Talk] David Sloan Wilson (Biological Sciences and Anthropology, Binghamton University)**

***"Integrating Complex Systems Science and Evolutionary Science: Still a Work in Progress"***

**April 17: Minjong Jun (Management, Binghamton University)**

***"The Measure of Complementarities and Synergies: A Systematic Review of the Organizational Science Literature and an Interdisciplinary Exploration"***

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