

PROGRAM AT A GLANCE - [COMPLEX NETWORKS 2025](#)

Day 1 - DECEMBER 09, 2025

08:00 - 09:00	Registration		
09:00 - 09:15	Opening		
09:15 - 10:00	Speaker 1: Kimberly Glass – Network Modeling for Precision Medicine		
10:00 - 10:35	L1: Community Structure		
10:35 - 11:00	Coffee Break		
11:00 - 12:30	O1A: Dynamics on/of Networks	O1B: Urban Systems	O1C: Network in Finance & Economics
12:30 - 14:00	Lunch		
14:00 - 15:45	O2A: Machine Learning & Networks	O2B: Network Analysis	O2C: Political Networks
15:45 - 16:15	Coffee Break		
16:15 - 17:00	Speaker 2: Mark Newman – Networks & Ranking in Sports, Markets, and Society		
17:00 - 18:15	O3A: Network Medicine	O3B: Quantifying Success	O3C: Generative Models
18:15 - 19:30	Poster Session & Welcome Reception P1 [1 - 8] Structural Network Measures – P2 [09 - 13] Machine learning & Networks P3 [14 - 18] Network Analysis – P4 [19 - 21] Diffusion & Epidemics		

Day 2 – DECEMBER 10, 2025

08:00 - 09:00	Registration		
09:00 - 09:45	Speaker 3: Michelle Girvan – From External Tuning to Internal Adaptation: Network-Based Mechanisms for Robust Reservoir Computing		
09:45 - 10:15	L2: Information Spreading in Social Media		
10:15 - 10:25	Joseph Pold: Talk to the editor (PLOS COMPLEX SYSTEMS).		
10:25 - 10:45	Coffee Break		
10:45 - 12:30	O4A: Network Analysis	O4B: Machine Learning & Networks	O4C: Dynamics on/of Networks
12:30 - 14:00	Lunch		
14:00 - 15:30	O5A: Urban Systems	O5B: Structural Network Measures	O5C: Biological Networks
15:30 - 16:00	Coffee Break		
16:00 - 16:45	Speaker 4: Luis Bettencourt – The Network of Cities: From Complex Infrastructure to human development		
16: 45 - 18:15	O6A: Diffusion & Epidemics	O6B: Social Networks	O6C: Networks in Finance & Economics
18: 15 - 18:30	Break		
18:30 - 20:00	Dinner Banquet		

Day 3 - DECEMBER 11, 2025

08:30 - 09:00	Registration		
09:00 - 10:45	O7A: Biological Networks	O7B: Networks in Finance & Economics	O7C: Community Structure
10 :45 –11 :10	Coffee Break		
11:10 - 11:45	L3: Machine Learning & Networks		
11:45 - 12:30	Speaker 5: David Stark – ‘This is not a Test!’: Testing after Preparedness		
12:30 - 14:00	Lunch		
14:00 - 16:00	O8A: Higher-Order Interactions & Multilayer/Multiplex	O8B: Social Networks & Human behavior	O8C: Network Analysis
16:00 - 16:15	Closing		