

PROGRAM AT A GLANCE - [COMPLEX NETWORKS 2022](#)

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[Day 1 - NOVEMBER 08, 2022](#)

8:00 - 8:45	Registration		
8:45 - 9:00	Opening		
9:00 - 9:40	Speaker 1: Luis A. N. Amaral - An opinionated evaluation of where we are after a quarter century of complex networks		
9:40 - 10:40	L1: Information Spreading in Social Media - Human Behavior		
10:40 - 11:15	P1: A [1-7] Networks Models- B [8-10] Multilayer Networks - (Coffee Break)		
11:15 - 13:00	O1A: Structural Network Measures	O1B: Machine Learning & Networks	O1C: Network Analysis
13:00 - 14:30	Lunch		
14:30 - 16:00	O2A: Human Behavior	O2B: Community Structure	O2C: Biological Networks
16:00 - 16:35	P2: A [1-7] Network Analysis & Measures – B [8-11] Human Behavior - (Coffee Break)		
16:35 - 17:15	Speaker 2: Giulia Iori – Information Diffusion in Trading Networks		
17:15 - 19:15	O3A: Dynamics on/of Networks	O3B: Network in Finance & Economics	O3C: Network Analysis
19:15 - 20:00	Break		
20:00 - 21:30	Welcome Reception		

[Day 2 - NOVEMBER 09, 2022](#)

8:30 - 9:00	Registration		
9:00 - 9:40	Speaker 3: Shlomo Havlin – Network Science & Applications		
9:40 - 10:40	L2: Diffusion & Epidemics - Dynamics on/of Networks		
10:40 - 11:15	P3: A [1-8] Biological Networks – B [9-11] Machine Learning & Networks – (Coffee Break)		
11:15 - 13:00	O4A: Community Structure	O4B: Machine Learning & Networks	O4C: Network Models
13:00 - 14:30	Lunch		
14:30 - 16:00	O5A: Resilience, Synchronization & Control	O5B: Human Behavior	O5C: Biological Networks
16:00 - 16:35	P4: A [1-6] Network in Finance & Economics – B [7-10] Structural Network Measures - (Coffee Break)		
16:35 - 17:15	Speaker 4: Melanie Mitchell- Why AI is Harder Than We Think		
17:15 - 19:15	O6A: Information Spreading in Social Media	O6B: Diffusion & Epidemics	O6C: Multilayer Networks
19:15 - 20:00	Break		
20:00 - 22:30	Dinner Banquet		

[Day 3 - NOVEMBER 10, 2022](#)

8:30 - 9:00	Registration		
9:00 - 9:40	Speaker 5: Ricard Solé - Evolutionary transitions: universality, complexity and predictability		
9:40 - 10:40	L3: Resilience - Networks Analysis – Community Structure		
10:40 - 11:15	P5: A [1-6] Information Spreading in Social Media – B [7-10] Dynamics on/of Networks – (Coffee Break)		
11:15 - 13:00	O7A: Network Models	O7B: Urban Systems & Networks	O7C: Resilience, Synchronization & Control
13:00 - 14:15	Lunch		
14:15 - 16:15	O8A: Diffusion & Epidemics	O8B: Networks in Finance & Economics	O8C: Dynamics on/of Networks
16:15 - 16:35	Coffee Break		
16:35 - 17:15	Speaker 6: Manuel Cebrian - Networked and Crowdsourced Response to Time-critical Threats		
17:15 - 18:45	O9A: Motifs	O9B: Brain Networks	O9C: Human Behavior
18:45 - 19:00	Closing		