

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

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

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

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

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

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

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