



Charting Complexity

June 10-12, 2025

Program

Day 1: Tuesday, June 10

9:00	Opening
	Deep Dive: Networks Structures and Dynamics <i>Chair: Ginestra Bianconi, Queen Mary University of London</i>
9:10	Luis Rocha , Binghamton University
9:30	Márton Karsai , Central European University
9:50	Dima Krioukov , Northeastern University
10:10	Janos Kertesz , Central European University
10:30	Coffee Break
	Dive Dive: Techno-Social Systems I <i>Chair: Ronaldo Menezes, Exeter University</i>
11:00	Daniela Paolotti , ISI Foundation
11:20	Marta González , UC Berkeley
11:40	Vittorio Loreto , Sapienza University of Rome
12:00	Brennan Klein , Northeastern University
12:20	Albert-László Barabási (video recording), Northeastern University
12:30	Lunch
	Dive Dive: Techno-Social Systems II <i>Chair: Elsa Arcaute, UCL</i>
14:00	Luca Ajello , ITU Copenhagen
14:20	Davide Cassi , University of Parma
14:40	Esteban Moro , Northeastern University
15:00	Christoph Riedl , Northeastern University
15:20	Coffee Break
	Deep Dive: Epidemiology and Public Health I <i>Chair: Vincenzo Nicosia, Queen Mary University of London</i>
15:40	Sam Scarpino , Northeastern University
16:00	Jessica T. Davis , Northeastern University

16:20	Marco Ajelli , Indiana University
16:40	Shaun Truelove , Johns Hopkins University
17:00	Chiara Poletto , University of Padova
	Industry Panel  Northeastern University London <i>Moderator: Alessandro Vespignani, Northeastern University</i>
18:30	Fabio Ciulla , Lawrence Berkeley National Lab Giovanna Miritello , Vodafone Esteban Moro , Northeastern University Ana Pastore y Piontti , Moody's Qian Zhang , Liffort Mobile

Day 2: Wednesday, June 11 QMUL

	Deep Dive: Epidemiology and Public Health II <i>Chair: Paolo Bajardi, Centai</i>
9:20	Alessia Melegaro , Bocconi University
9:40	John Edmunds , London School of Hygiene and Tropical Medicine
10:00	Justin Lessler , University of North Carolina at Chapel Hill
10:20	John M. Drake , University of Georgia
10:40	Moritz U. G. Kraemer , Oxford University
11:00	Coffee Break
	Deep Dive: Complexity in Nature and Society I <i>Chair: Tiziana Di Matteo, King's College London</i>
11:20	Carlos Gersherson , Binghamton University
11:40	Luciano Pietronero , Enrico Fermi Research Center
12:00	M.-Carmen Miguel , Universitat de Barcelona
12:20	Paola Gallo , University Roma Tre
12:40	Filippo Radicchi , Indiana University
13:00	Lunch
	Deep Dive: Complexity in Nature and Society II <i>Chair: Vito Latora, Queen Mary University of London</i>
14:10	Jose J. Ramasco , Universitat Illes Balears
14:30	Yamir Moreno , University of Zaragoza
14:50	Adilson Motter , Northwestern University
15:10	Marc Barthelemy , Institute of Theoretical Physics (IPhT)
15:30	Coffee Break
	Soapbox Panel #1: Future fronts: Computational Social Science <i>Moderator: Andrea Baronchelli, City St George's, University of London</i>

15:50	Leo Ferres , Universidad del Desarrollo Floriana Gargiulo , CNRS Caterina La Porta , University of Milan Bruno Lepri , FBK Marco Quaggiotto , Politenico di Milano Rossano Schifanella , University of Turin Michele Tizzoni , University of Trento
	Soapbox Panel #2: Future fronts: Computational Epidemiology <i>Moderator: Matteo Chinazzi, Northeastern University</i>
16:30	Alberto Aleta , University of Zaragoza Ana I. Bento , Cornell University Francesca Colaiori , CNR Nicolo Gozzi , ISI Foundation Sandro Meloni , Universidad Illes Balears Guillaume St-Onge , Northeastern University
18:30	Social Dinner 📍 <i>The Dickens Inn</i>

Day 3: Thursday, June 12 📍 *The Royal Institution*

13:00	Opening
	Frontiers: Science for Good <i>Chair: Guido Caldarelli, Università Ca' Foscari Venezia</i>
13:15	Filippo Menczer , Indiana University
13:35	M. Elizabeth Halloran , Fred Hutch
13:55	Vittoria Colizza , INSERM
14:15	Tina Eliassi-Rad , Northeastern University
14:35	Coffee Break
	Frontiers: Physics and Society <i>Chair: Alessandro Flammini, Indiana University</i>
15:00	Alain Barrat , CNRS
15:20	Stefano Zapperi , University of Milan
15:40	Raffaella Burioni , University of Parma
16:00	Romualdo Pastor Satorras , Universitat Politècnica de Catalunya
16:20	Alessandro Vespignani , Northeastern University
16:40	Closing