

Tuesday, 25 April

From	To	Activity
8:30	9:00	Registration
9:00	9:15	Conference Opening Remarks
9:15	10:00	Keynote: Brian Uzzi Chair: TBA
10:00	11:00	Social I Chair: TBA
		<p>Alessandra Corso, Lucia Valentina Gambuzza and Mattia Frasca. Mitigating cascading failures in the Italian power grid model via intentional edge disconnection</p> <p>Alina Dubovskaya, Susan Fennell, Kevin Burke, James Gleeson and Doireann O'Kiely. Analysis of mean-field approximation for Deffuant opinion dynamics on networks</p> <p>Bas Chatel, Rick Quax and Vitor Vasconcelos. Alone in the crowd: a computational social network model uncovering the clustering mechanisms of loneliness.</p> <p>Charlotte Lotze, Philip Marszal, Malte Schröder and Marc Timme. Dynamic stop pooling for flexible and sustainable ride sharing</p>
11:00	11:30	Coffee Break
11:30	12:30	Social II Chair: TBA
		<p>Daniel Rhoads, Albert Solé-Ribalta and Javier Borge-Holthoefer. The inclusive 15-minute city: walkability analysis with sidewalk networks</p> <p>Benjamin Steinegger, Iacopo Iacopini, Andreia Sofia Teixeira, Alberto Bracci, Pau Casanova-Ferrer, Alberto Antonioni and Eugenio Valdano. Optimal distribution of pre-exposure prophylaxis may not be risk-based</p> <p>Filipi Silva. Helios-Web: An interactive framework to explore large complex networks on the web</p> <p>Lilia Perfeito, Pedro Duarte and Joana Gonçalves-Sá. An evolutionary model for the spread of information on Twitter</p>
12:30	14:00	Lunch
14:00	14:45	Keynote: Alexandre Bovet Chair: TBA
14:45	16:00	Social III Chair: TBA
		<p>Nandini Iyer, Ronaldo Menezes and Hugo Barbosa. Network Entropy as a Measure of Socioeconomic Segregation in Residential and Employment Landscapes</p> <p>Nathanael Sheehan, Sabina Leonelli and Federico Botta. From portal to publication: Searching for epistemic diversity in genomic surveillance infrastructure</p> <p>Rafael Prieto-Curiel, Gian Maria Campedelli and Alejandro Hope. Modelling and countering Mexican cartels through complex systems</p> <p>Rubén Rodríguez Casañ, Elisabet Carbó Catalan, Alessio Cardillo, Diana Roig Sanz and Javier Borge-Holthoefer. Characterizing the geographical organization of the International Institute of Intellectual Cooperation via network cartography</p> <p>Samuel Martin-Gutierrez and Fariba Karimi. Impact of multidimensional homophily on intersectional minorities</p>
16:00	16:30	Coffee Break
16:30	17:45	Social IV Chair: TBA
		<p>Samuel Martin-Gutierrez, Juan Carlos Losada and Rosa M. Benito. Polarization Metrics in multipolar social systems</p> <p>Sharaj Kunjar, Nico Gradwohl, Ariana Strandburg-Peshkin, Sumantra Sarkar, Mohit Kumar Jolly and Helge Giese. Link updating strategies influence consensus decisions as a function of the direction of communication</p> <p>Sima Farokhnejad, Marcos Oliveira, Eraldo Ribeiro and Ronaldo Menezes. Using Vector Fields in the Modelling of Movements as Flows: A Case Study with Cattle Trade Networks</p> <p>Vitor V. Vasconcelos, Dhruv Mittal and Flavio L. Pinheiro. The influence of social networks in heterogeneous and variable environments</p> <p>Michele Benzi, Isabella Daidone, Chiara Faccio and Laura Zanetti-Polzi. Structural analysis of water networks</p>