

Miércoles 21

15:00	Registro
16:00	Inauguración
16:30	Maria Paniw Demystifying complexity in ecological modelling for its broadscale integration
17:00	Lluís Arola-Fernández Intuition emerges in Maximum Caliber models at criticality
17:15	Mattia Mattei Structured Interactions drive Abrupt Transitions in the Spatial Organization of Microbial Communities
17:30	Alejandro Dinkelberg Structural components of cultural signatures in personal networks across countries
17:45	Santiago Lamata Temporal higher-order interactions promote explosive transitions and bistability in complex contagion
18:00	Pósters
18:30	Pósters + Bebidas

Jueves 22

9:30	David Soriano Paños Human mobility, viral evolution and epidemic control: a complex relationship
10:00	Javier Galeano Revaluando la hipótesis del nicho acústico
10:15	Pablo Valgañón Decoding 10,000 years of ecological persistence through causal networks
10:30	Francesca Dilisante Adaptive collective care: modeling social immunity in ant societies

10:45	Sebastiano de Franciscis Characterizing Stellar Variability through Visibility Graph Analysis
11:00	Café
11:30	Débora Zurro Entre la incertidumbre y la adaptabilidad: arqueología de los sistemas socioecológicos costeros del pasado
12:00	Sandro Meloni Higher-order contagion processes in 3.99 dimensions
12:15	Oriol Artime Multi-scale field theory for network flows
12:30	Pablo Rosillo-Rodes A type-token law to rule them all
	Asamblea
15:00	Carlos Gersheson On the limits of complexity science
15:30	Javier Cristín A Magnetic Approach for Chemotactic Navigation in Ants
15:45	Ariadna Fosch Fluctuating fortunes: How Flood Risk Will Reshape the Italian Housing Market
16:00	Oscar Godoy How time-varying interactions drive species coexistence
16:15	Pósters + Café
17:15	Luis F Seoane Some investigations in language networks
17:30	Miguel A. González-Casado What defines a group of friends? Rethinking community structure in signed, directed networks
17:45	Natalia Briñas Pascual Age-Structured Modelling of Therapy-Induced Damage in Cancer Cell Populations
18:00	Emanuele Cozzo Autocorrelation Signatures for Detecting Social Contagion Mechanisms
18:15	Cena cóctel

Viernes 23

9:30	Rosa Benito Polarization Metrics and Opinion Inference in Multipolar Systems
10:00	Carla Alejandre Villalobos Formation, replication and evolution of RNA in the origin of life
10:15	Pablo Gallarta Connectivity of species leads to different fitness scenarios in antagonistic communities
10:30	Guim Agudé Gorgorió Emergent coexistence in complex ecological communities
10:45	Piergiorgio Castioni Lifetime patterns of reinfections: epidemic cohorts as traveling waves
11:00	Café
11:30	Miguel A Muñoz Exploring the Complexity of the microbial worlds
12:00	Jaume Llabrés Reducibility of Higher-Order Interactions: Social Impact Models on Hypergraphs
12:15	Victor Buendia Statistical mechanics of next-generation stochastic neural masses
12:30	Adrián Gutiérrez Arroyo The role of space behind the microbial abundance statistical patterns
12:45	Cierre



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