



# Room 1-2-3

	September 2	September 3	September 4	September 5	September 6	
	Satellites	Satellites	Main Event	Main Event	Main Event	
08:00	Registrations	Registrations	Registrations	Registrations	Registrations	
08:45	Welcome (Auditorium)	Welcome (Auditorium)	Welcome (Auditorium)	Welcome (Auditorium)	Welcome (Auditorium)	
09:00	Invited - Brooke Foucault Welles (Auditorium)	Invited - Richard Blythe (Auditorium)	Keynote - Sandy Pentland (Auditorium) - Sponsored by EPJ Data Science & Applied Network Science	Keynote - Andrea Bamberg Migliano (Auditorium)	Keynote - Fabiana Zollo (Auditorium)	
09:15						
09:30						
09:45	CS4V24 (Room 1-2-3)	MIMODE (Room 1-2-3)	Keynote - Nina Fefferman (Auditorium)	Keynote - Gourab Ghoshal (Auditorium)	Keynote - Alain Barrat (Auditorium)	
10:00						
10:15						
10:30						
10:45			Lightning 1 (Auditorium)	Lightning 2 (Auditorium)	Lightning 3 (Auditorium)	
11:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
11:15						
11:30	CS4V24 (Room 1-2-3)	MIMODE (Room 1-2-3)	Behavioral Patterns and Social Structures 1 (Room 1-2-3)	Complexity and Opinion Dynamics in Society (Room 1-2-3)	Behavioral Patterns and Social Structures 4 (Room 1-2-3)	
11:45						
12:00						
12:15						
12:30						
12:45						
13:00	Lunch	Lunch	Lunch	Lunch	Lunch	
13:15						
13:30						
13:45						
14:00	Invited - Cynthia S. Q. Siew (Auditorium)	Invited - Luca Pappalardo (Auditorium)	Keynote - Tomaso Aste (Auditorium)	Keynote - Suzy Moat (Auditorium)	AWARD DISCUSSION (Auditorium)	
14:15						
14:30					Keynote 9 - CCS SENIOR AWARD (Auditorium) Sponsored by Frontiers in Big Data & Frontiers in Complex Systems	
14:45	CS4V24 (Room 1-2-3)	MIMODE (Room 1-2-3)	Invited - Karoline Wiesner (Auditorium)	Invited - Giulio Cimini (Auditorium)		
15:00						
15:15						CONCLUSION (Auditorium)
15:30					Behavioral Patterns and Social Structures 2 (Room 1-2-3)	Behavioral Patterns and Social Structures 3 (Room 1-2-3)
15:45						
16:00						
16:15	Coffee break	Coffee break	Coffee break	Coffee break		
16:30						
16:45	CS4V24 (Room 1-2-3)	MIMODE (Room 1-2-3)	Behavioral Patterns and Social Structures 2 (Room 1-2-3)	Behavioral Patterns and Social Structures 3 (Room 1-2-3)		
17:00						
17:15						
17:30						Demystifying publishing for Early Career Researchers (Auditorium) Sponsored by PLOS COMPLEX SYSTEMS
17:45						
18:00		yrCSS Panel (Auditorium)		Poster Session & Cocktails Sponsored By JPhys COMPLEXITY (The Sanctuary)		
18:15						
18:30						
18:45						
19:00						
19:15			Gala Dinner (Holland Hall)			
19:30						
19:45						

#### Sept.4 Behavioral Patterns and Social Structures 1

- 11:30 The Robust Benefits of Social Influence for the Wisdom of Individuals in the Crowd
- 11:45 Bots, Elections, and Controversies: Twitter Insights from Brazil's Polarised Elections
- 12:00 Story Arcs, Success and Diffusion of Turkish TV Dramas
- 12:15 Detection of fraudulent practices in the Mexican public procurement network
- 12:30 Exploring Patterns of Moderation in Mastodon's Network of Federated Instances
- 12:45 Networks of Lawyers Before the European Court of Human Rights

#### Room 1-2-3

- Pilgrim, Charles\**; *Becker, Joshua*
- Pacheco, Diogo F\**
- K. Rizzi, Abbas\**; *Pan, Guanghui*; *Adeel, Abdul Basit*; *Mutgan, Selcan*
- Medina-Hernández, Martí\**; *János, Kertész*; *Fazekas, Mihály*
- Baqir, Anees\**; *Arregui-García, Beatriz*; *La Cava, Lucio*; *Meloni, Sandro*; *Gallotti, Riccardo*
- Ridi, Niccolò\**; *Fikfak, Veronika*

**Chair:** *Thomas Louf*

#### Sept.4 Behavioral Patterns and Social Structures 2

- 15:30 Detectability of Minority Communities in Networks
- 15:45 Migration costs and rewarding schemes in spatial public goods games
- 16:00 An entropic study of social manifestations
- 16:45 News ecosystem dynamics: Supply, Demand, Diffusion, and the role of Disinformation
- 17:00 Drift Diffusion Model to Predict the Evolution of Cooperation in Group Dynamics
- 17:15 Tendencies toward triadic closure: Field-experimental evidence

#### Room 1-2-3

- Li, Jiaze\**; *Peel, Leto*
- Ibrahimli, Rashid\**; *Antonioni, Alberto*
- Gandica, Yérali C\**
- Gravino, Pietro\**; *Prevedello, Giulio*; *Brugnoli, Emanuele*
- Alvarez Zuzek, Lucila G\**; *Ferrarotti, Laura*; *Lepri, Bruno*; *Gallotti, Riccardo*
- Mosleh, Mohsen\**

**Chair:** *Richard Blythe*

#### Sept.5 Complexity and Opinion Dynamics in Society

- 11:30 A Higher-Order Lens for Social Systems
- 11:45 Dynamics of political regime types in the 20th century
- 12:00 The role of moral values in the social media debate
- 12:15 Understanding individual experience in a human society by applying the normalized Lempel-Ziv complexity to an adaptive social network model
- 12:30 Phase coexistence as a consequence of heterogeneity in the Hegselmann-Krause opinion dynamics model

#### Room 1-2-3

- Preti, Giulia\**; *Fazzone, Adriano*; *Petri, Giovanni*; *De Francisci Morales, Gianmarco*
- Pirker-Diaz, Paula\**; *Wiesner, Karoline*
- Prevedello, Giulio\**; *Brugnoli, Emanuele*; *Gravino, Pietro*; *Lo Sardo, Donald Ruggiero*; *Loreto, Vittorio*
- Gangadhar, Akshay\**; *Sayama, Hiroki*
- Perrier, Rémi*; *Schawe, Hendrik*; *Hernandez, Laura\**

**Chair:** *Guillaume Deffuant*

#### Sept.5 Behavioral Patterns and Social Structures 3

- 15:30 When Dialects Collide: How Socioeconomic Mixing Affects Language Use
- 15:45 Multimodal emotional analysis of the conversation around climate change on YouTube
- 16:00 Thresholds for learning language lead to a variety of stable states in bilingual societies
- 16:45 From Journals to GitHub: Understanding AI Researchers' Practices
- 17:00 Polarization on social media - German Twitter trends 2021-2023
- 17:15 Can language learning be responsible for language coexistence?

#### Room 1-2-3

- Louf, Thomas\**; *Ramasco, Jose*; *Sanchez, David*; *Karsai, Marton*
- Ganbold, Byambakhishig*; *Kadkhoda, Kaveh*; *Sebe, Nicu*; *Gallotti, Riccardo\**
- Tamm, Mikhail\**; *Heinsalu, Els*; *Sciolla, Stefano*; *Patriarca, Marco*
- Houssard, Antoine\**
- Pournaki, Armin*; *Gaisbauer, Felix*; *Olbrich, Eckehard\**
- Tamm, Mikhail*; *Sciolla, Stefano*; *Heinsalu, Els*; *Patriarca, Marco\**

**Chair:** *Floriana Gargiulo*

#### Sept.6 Behavioral Patterns and Social Structures 4

- 11:30 The role of context in the bursty temporal dynamics of online activities on Facebook
- 11:45 Patterns of Trust in News. Disagreement or disinformation?
- 12:00 Quantifying social stereotypes toward older drivers in Japan using social media posts
- 12:15 Cross-platform impact of social media algorithmic adjustments on public discourse
- 12:30 Social Media Polarization Mirrors Shifts in Pakistani Political Alliances
- 12:45 Who is driving the conversation? Analysing the nodality of British MPs and journalists on online platforms

#### Room 1-2-3

- Deng, Dongning\**; *Kmetty, Zoltán*; *Koltai, Julia*
- Lo Sardo, Donald Ruggiero\**; *Brugnoli, Emanuele*; *Loreto, Vittorio*; *Ubbaldi, Enrico*; *Gravino, Pietro*
- Nakanishi, Akito\**; *Sano, Yukie*; *Ichikawa, Masao*
- Gravino, Pietro\**; *Lo Sardo, Donald Ruggiero*; *Brugnoli, Emanuele*
- Baqir, Anees*; *Galeazzi, Alessandro\**; *Drocco, Andrea*; *Zollo, Fabiana*
- Chakraborty, Sukankana\**; *Castro-Gonzalez, Leonardo*; *Margetts, Helen*; *Rajpal, Hardik*; *Guariso, Daniele*; *Bright, Jonathan*

**Chair:** *Gourab Ghoshal*