

# Unwinding Complexity

## Program & Abstracts

## Organizing Committee

**Fabio Caccioli**, University College London, UK

**Silvia Bartolucci**, University College London, UK

**Jiahua Xu**, University College London, UK

**Antonio Briola**, University College London, UK

**Anahí Rodríguez Martínez**, University College London, UK

**Sabrina Aufiero**, University College London, UK

**December 18 - December 19, 2023, London, UK**

[https://financialcomputingucl.github.io/unwinding\\_complexity/](https://financialcomputingucl.github.io/unwinding_complexity/)

	Monday 18 December	Tuesday 19 December
	ROOM: G22 & G23 NorthWest Wing	ROOM: G22 & G23 NorthWest Wing
09:00 - 09:40	Registration & Breakfast	Registration & Breakfast
09:40 - 10:00	<b>Rosario Mantegna</b> (Università degli Studi di Palermo, Palermo, IT)	<b>Denis Weaire</b> (Trinity College Dublin, Dublin, IE)
10:00 - 10:20	<b>Andrea Baronchelli</b> (City University of London, London, UK)	<b>Antonio Coniglio</b> (Università degli Studi di Napoli Federico II, Naples, IT)
10:20 - 10:40	<b>Luciano Pietronero</b> (Sapienza Università di Roma, Rome, IT)	<b>Alexander Denev</b> (Turnleaf Analytics, London, UK)
10:40 - 11:00	<b>Álvaro Cartea</b> (University of Oxford, Oxford, UK)	<b>Sebastian del Baño Rollin</b> (Queen Mary University of London, London, UK)
11:00 - 11:30	Coffee Break	Coffee Break
11:30 - 11:50	<b>Giulia Iori</b> (City University of London, London, UK)	<b>Gary Delaney</b> (CSIRO, Melbourne, AU)
11:50 - 12:10	<b>Yacoov Mutnikas</b> (S&P Global Market Intelligence, London, UK)	<b>Mohammad Saadatfar</b> (Australian National University, Canberra, AU)
12:10 - 12:30	<b>Diego Garlaschelli</b> (IMT Advanced School Lucca, Lucca, IT)	<b>Gerd Schröder-Turk</b> (Murdoch University, Perth, AU)
12:30 - 12:50	<b>Francesco Caravelli</b> (Los Alamos National Laboratory, Los Alamos, US)	<b>Matthias Schröter</b> (Max Plank Institute, Göttingen, DE)
12:50 - 14:00	Lunch Break	Lunch Break
14:00 - 14:20	<b>David Sherrington</b> (University of Oxford, Oxford, UK)	<b>Mauro Gallegati</b> (Università Politecnica delle Marche, Ancona, IT)
14:20 - 14:40	<b>Ginestra Bianconi</b> (Queen Mary University of London, London, UK)	<b>Jean-Pierre Zigrand*</b> (London School of Economics and Political Science, London, UK)
14:40 - 15:00	<b>Guido Caldarelli</b> (Università Ca' Foscari Venezia, Venice, IT)	<b>Andrea Gabrielli</b> (Università Roma Tre, Rome, IT)
15:00 - 15:20	<b>Vito Latora</b> (Queen Mary University of London, London, UK)	<b>Vincenzo Nicosia</b> (Queen Mary University of London, London, UK)
15:20 - 15:40	<b>Dror Kenett</b> (Financial Industry Regulatory Authority, Washington DC, US)	<b>Won Min Song*</b> (Mount Sinai, New York City, US)
15:40 - 16:00	ROOM: Jeremy Bentham	<b>Yoed Kenett</b> (Technion Israel Institute of Technology, Haifa, IL)
16:00 - 16:20	Coffe Break & Poster Session	<b>Derek Abbott*</b> (University of Adelaide, Adelaide, AU)
16:20 - 16:40		<b>Stephen Hyde*</b> (Australian National University, Canberra, AU)
16:40 - 17:00		Closing Remarks
17:00 - 18:00	Debate on Technology, Society & Science <b>Emilio Barucci</b> (Politecnico di Milano, Milan, IT) <b>Eva Micheler</b> (London School of Economics and Political Science, London, UK) <b>Jiahua Xu</b> (University College London, London, UK) <b>Elsa Arcaute</b> (The Alan Turing Institute, London, UK)	
18:00 - 22:00	Reception	

\*Participants to be confirmed.

The map of the campus can be downloaded at the following link (see page 2): [https://rawcdn.github.com/FinancialComputingUCL/unwinding\\_complexity/7367c32654735855c99ed2b24d6a39d879a35550/program/campus-map.pdf](https://rawcdn.github.com/FinancialComputingUCL/unwinding_complexity/7367c32654735855c99ed2b24d6a39d879a35550/program/campus-map.pdf)