INTERNATIONAL CONFERENCE ON COMPLEX NETWORKS

complenet

Twitter: @CompleNet
Exeter, UK
April 23-26, 2024
(https://complenet.weebly.com/)

IMPORTANT DATES

Abstract/Paper Submission
November 1, 2023

Author Notification
December 15, 2023

Submission of Camera-Ready
Early Registration
January 10, 2024

GENERAL CHAIRS

Ronaldo Menezes
University of Exeter, UK

Hugo Barbosa
University of Exeter, UK

PROGRAM CHAIRS

Federico Botta
University of Exeter, UK

Mariana Macedo
CCL-ANITI, University of Toulouse,
France

PROGRAM COMMITTEE

http://complenet.weebly.com

STEERING COMMITTEE

Alex Arenas, Spain
Kate Coronges, USA
Bruno Gonçalves, Italy
José Mendes, Portugal
Giuseppe Mangioni, Italy
Ronaldo Menezes, UK
Sofia Teixeira, Portugal
Stephen Uzzo, USA
Vinko Zlatić, Croatia

MAIN CONTACT

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Description

The International Conference on Complex Networks (CompleNet) brings together researchers and practitioners from diverse disciplines working on areas related to complex networks. CompleNet has served as a vibrant conference since 2009.

Over the past two decades, we have witnessed an exponential increase in the number of publications and research centres dedicated to this field of Complex Networks (aka Network Science). From biological systems to computer science, from technical to informational networks, and from economic to social systems, complex networks are becoming pervasive for dozens of applications. It is the interdisciplinary nature of complex networks that CompleNet aims to capture and celebrate.

The CompleNet conference is one of the most cherished events by scientists in our field. Maybe it is because of its motivating format, consisting of plenary sessions (no parallel sessions); or perhaps the reason is that it finds the right balance between young and senior participation, a balance in the demographics of the presenters, or perhaps it is just the quality of the work presented. Whatever your reason is, we hope that you will join us at the 2024 event. Welcome to CompleNet 2024!

We welcome contributions in various areas including (but not limited to):
- Applications of Network Science
- Human Behaviour & Social Influence
- Community Structure
- Social Cohesion and Group Dynamics
- Biological Systems
- Dynamics on and of Networks
- Ecological Networks
- Urban Systems, Mobility and Networks
- Networks in Politics
- Online Social Network Sensing
- Network Topology and Geometry
- Infrastructure Networks
- Impact Performance and Success Prediction
- Social Media
- Social Networks
- Disease Spread in Populations
- Network Metrics and Algorithms
- Brain and Biological Networks
- Multiplex and Temporal Networks
- Network Controllability and Resilience
- Science of Science
- Network Visualisation
- Generative Network Models
- Financial Networks

Publication

Original papers and original abstracts will be considered. Each submitted paper/abstract will be fully refereed and undergo a blind review process by at least two referees. Accepted papers of registered authors will be published in the conference proceedings to be published by Springer Nature on the Studies in Computational Intelligence Series. Accepted abstracts of registered authors will be presented at the conference but will not be included in the Springer Nature book. The conference includes works presented in the plenary, as lightening talks, or as posters.

Instructions for Submissions

The submission instructions are available on the conference website. Abstracts length should be 2 pages and must include 1 figure. Papers should not exceed 12 pages and follow the strict format described on the conference website.

Confirmed Speakers

CompleNet 2024 will have 8 invited speakers following our tradition of having a mix of research areas while respecting a gender and career stage balance

- Elisa Bellotti, University of Manchester, UK
- Alessio Cardillo, Universitat Oberta de Catalunya, Spain
- Giulia Cencetti, Fondazione Bruno Kessler, Italy
- Robin Dunbar, University of Oxford, UK
- Rafael Prieto-Curiel, Complexity Science Hub, Austria
- Filippo Radicchi, Indiana University Bloomington, USA

University of Exeter