

Fondazione

Trieste

Internazionale







TLQS Workshop on Limits to Collective Agency

Description:

The ability to take collective actions, i.e. collective agency, is a key limiting factor for sustainability. Collective agency entails, among other things, identifying problems, understanding them, finding solutions, establishing consensus and implementing actions. Each of these aspects imposes limits and challenges on collective agency and they entail non-trivial trade-offs, e.g. between efficiency and resilience, or between individual freedom and social welfare. Understanding these aspects is key for realistic efforts towards a sustainable future.

The workshop will discuss collective agency from different angles (sociology, political science, evolution of cultures, collective behaviour of animal groups and in artificial societies, neuroscience), drawing from different disciplines.

The workshop aims at promoting scientific research on these subjects, by identifying specific questions that can be tackled in a quantitative manner.

The workshop is supported by National Institute of Oceanography and Applied Geophysics (OGS) and Trieste International Foundation for the Progress and Freedom of Sciences (FIT) as part of The Laboratory on Quantitative Sustainability (TLQS) initiative.

SPEAKERS: Erol AKÇAY University of Pennsylvania, USA Marco Tulio ANGULO Universidad Nacional Autónoma de México, Mexico Elsa Anabelle ARCAUTE AIZPURU UCL, UK Jeferson Jacob ARENZON Universidade Federal do Rio Grande do Sul, Brazil Luis Miguel BETTENCOURT University of Chicago Mansueto Institute for Urban Innovation. USA Iain Douglas COUZIN Max Planck Institute of Animal Behavior, Konstanz, Germany Astrid DANNENBERG University of Kassel, Germany Brian David FATH Towson University, UK Stefan GELCICH Pontificia Universidad Catolica de Chile, Chile Deborah Mary GORDON Stanford University Department of Biology, USA Ulrike HAHN Birkbeck College, University of London, UK Mohammad M. HERZALLAH Palestinian Neuroscience Initiative Al-Quds University, State of Palestine Thomas HILLS University of Warwick, UK Sanjay JAIN University of Delhi, India Fariba KARIMI Graz University of Technology, Austria

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6 - 10 May 2024



Applications and Deadlines:

1 February 2024



1 April 2024 for all other applicants

DIRECTORS:

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FURTHER INFORMATION:



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Female scientists are encouraged to apply.

GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

