

TLQS Workshop on Inequality Across Scales, Space, Time and Domains

17 - 21 April 2023
An ICTP Meeting
Trieste, Italy



OGS

National Institute
of Oceanography
and Applied
Geophysics



**Fondazione
Internazionale
Trieste**

Further information:

<http://indico.ictp.it/event/10164/>

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The workshop aims at promoting the science of inequality by connecting empirical results and complex systems modelling approaches. It shall combine expertise from several disciplines in order to address inequality from different angles and at different scales.

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 Trieste Laboratory on Quantitative Sustainability (TLQS) initiative.

Description:

Inequality is generally perceived as a cause of concern and one of the prime roadblocks towards a sustainable future. Indeed inequality correlates with many socio-economic bads, and its rise has been a persistent trend in the last half century. The accumulation of empirical evidences on inequality and its correlates calls for a parallel effort to integrate this knowledge into formal models, in order to shed light on the underlying mechanisms.

The workshop will combine perspectives and insights from a broad range of disciplines (demography, economics, political science, sociology, ecology, biology and neuroscience) with complex systems modelling approaches, in order to capture relevant stylized facts, identify questions amenable to quantitative mechanistic modelling, or devise data-driven modeling approaches which may shed light on causal relations.

How to apply:

Online application:
<http://indico.ictp.it/event/10164/>

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.

Directors:

G. CARROSIO, UniTS, Italy
F. KARIMI, CSH Vienna, Austria
J. GRILLI, ICTP, Italy
M. MARSILI, ICTP, Italy

Local Organiser:

M. MARSILI, ICTP, Italy

Speakers:

E. ALTMANN, University of Sydney, Australia
C. ANTENEO, Pontifical Catholic University of Rio de Janeiro, Brazil
E. ARCAUTE, UCL, UK
J. J. ARENZON, UFRGS, Brazil
L. BETTENCOURT, University of Chicago, USA
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Deadline:

20 February 2023



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