

Advances in Complex Systems: Inequality

LAKE COMO SCHOOL
OF ADVANCED STUDIES,
JUNE 29–JULY 3, 2026

This is the fifth school of a series tackling general properties of complex systems from an interdisciplinary quantitative perspective. This edition of the school will explore the topic of inequality and its impact on society. We will combine lectures focusing on traditional econometric approaches with econophysics modelling and analysis. Attention will be given to wealth and income inequality and their effects on urban segregation, public health and well-being. The school is open to 45 graduate students/postdocs from different background including physics, economics, sociology, computer science and mathematics. The program will follow the scheme of the previous school with 5 days of lectures in the morning and practical activities in the afternoon. The lectures will be arranged with ample time for discussion allowing for interactions between lecturers and students. The school is open to graduate students and postdoctoral fellows working in complex systems and other fields such as economics, sociology, statistical physics. The school is organized by the Center for Complexity and Biosystems of the University of Milan in collaboration with the IXXI-Complex Systems Institute at ENS in Lyon.

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