

Special Issue

Social Complexity: Dynamics, Emergence, and Collective Behavior in Human Systems

Message from the Guest Editors

This special issue aims to advance the study of social complexity by assembling theoretical, computational, and empirical contributions that investigate the mechanisms driving the collective behavior and emergent structures in social dynamics. Submissions are invited on topics such as collective social behavior across scales, self-organized criticality, and phase transitions, employing diverse modelling techniques including agent-based modelling, network analysis, statistical physics, and quantum-like approaches. Areas of interest include, but are not limited to, information and emotion diffusion, opinion formation, social polarization, cooperation dynamics, innovation and knowledge creation, conformity dynamics, voter behavior, behavioral change, group formation, cultural evolution, emergence of social identity, social resilience, and the rise and fall of human civilizations. Empirical studies that connect theoretical frameworks with hybrid human-AI or real-world social mechanisms are particularly encouraged. There is no article's length limitation; here is a list of the article types the journal accepts: https://www.mdpi.com/about/article_types

Guest Editors

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Dr. Ning Ning Chung
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About the Journal

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Editor-in-Chief

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Author Benefits

Rapid Publication:

first decisions in 18 days; acceptance to publication in 7 days (median values for MDPI journals in the first half of 2026).

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