Special Issue

New Advancements of Economic Networks

Message from the Guest Editors

Welcome to our Special Issue devoted to understanding the advancements in the field of economic networks. This issue is seeking papers that focus on understanding and advancing micro- and macro-economic phenomena by using network science, theory and tools. With interdependent issues such as interest rates and inflation, energy arms races and the acceleration of gas prices, it is still important to identify more in order to understand the structure and dynamics of these macro-economic systems. Furthermore, at the micro level, we need to understand the complexity of decision making and how this is embedded in social and economic relationships, and how macro pressures change interconnected behaviour leading to unplanned and unintentional outcomes. To that end, this Special Issue is also concerned with furthering insight into understanding micro-economic transaction networks, how their historical structures influence economic behaviour, and whether social structure leads to economic action or economic action leads to the creation of social structure. Finally, papers focusing on how micro transaction networks ultimately influence the macro-level networked markets are also of interest.

Guest Editors

Dr. Alexander John Bond

Sport Business, Leeds Beckett University, Leeds LS13HE, UK

Dr. Paul Widdop

Mitchell Centre for Social Network Analysis, University of Manchester, Manchester M13 9PL, UK

Deadline for manuscript submissions

closed (30 November 2024)

About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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