

Special Issue

Mathematical Methods in Energy Economy

Message from the Guest Editors

As the guest editors of the Special Issue, we would like to invite potential authors to submit papers in the following fields: forecasting, sustainable development, environment and climate, environmental policy, exploitation, conversion and use of energy, renewable energy, pollution, security of supply, risk analysis, taxation and regulation, markets for energy commodities and derivatives, international trade, energy policy, energy sustainability and competitiveness, economic growth and energy. Contributions to this Special Issue should be based on quantitative methods belonging to econometrics, optimization models, simulation models, analytical models and equilibrium models. Since energy plays a central role in the transition to a climate-neutral economy stated in the European Green Deal, we encourage papers proposing smart practical solutions to implement energy efficiency principle, secure and modern energy infrastructure, clean energy, circular economy, zero pollution, smart mobility, renovating, Green Deal Investment Plan, digital technologies to achieve climate neutrality, and the impact of the COVID-19 pandemic on energy transition.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



Mathematics

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CiteScore 4.6



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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.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).