Special Issue

Advances in Mathematical Methods for Economy and Sustainable Development Goals

Message from the Guest Editors

Environmental degradation and climate change or the depletion of natural resources have been a serious problem for citizens and for the planet. With the aim of eradicating them, the 2030 Agenda was approved in 2015 and the 17 Sustainable Development Goals (SDGs) were enacted. The development of mathematics and new mathematical models is an important tool for achieving the SDGs. This Special Issue welcomes both research articles and review articles dealing with the impact of mathematics for the economy and sustainable development. Interdisciplinary works are accepted, related to economics, education, sociology, health, etc., as long as they are based on mathematical methods or quantitative methodologies applied to achieve the goals set out in the 2030 Agenda. This includes, among others, new mathematical methods or applications that allow for a better understanding of sustainable development and that help to advance in the achievement of the SDGs. The practical applications derived from these developed models and their possible policy implications will also be considered.

Guest Editors

Dr. Matilde Lafuente-Lechuga
Faculty of Economics and Business, University of Murcia, 30100 Murcia, Spain
Dr. Úrsula Faura-Martínez
Faculty of Economics and Business, University of Murcia, 30100 Murcia, Spain

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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

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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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