Special Issue

Mathematical Methods for Security and Infrastructure Protection

Message from the Guest Editor

We are pleased to announce a Special Issue dedicated to exploring new mathematical approaches that address challenges in security, counterterrorism, protection of soft targets, crime, and potentially the interaction of climate change with these challenges. Methods may include game theory, data analytics, and machine learning for threat detection and prediction; operations research and optimization for emergency response and resource allocation; risk assessment and management for infrastructure resilience; mathematical models for protecting public spaces; strategies for mitigating climate-induced risks on security and crime; and predictive models for crime prevention.

Guest Editor

Dr. Petar Jevtic

School of Mathematical and Statistical Sciences, Arizona State University, Tempe, AZ 85287-1804, USA

Deadline for manuscript submissions

closed (31 May 2025)

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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.

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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