



Natural and Anthropogenic Flash Flood Generation: Forest Technical Works Impact, Flood Mechanisms and Flood Prevent-Mitigation Measures

Guest Editors:

Dr. Aristeidis Kastridis

Laboratory of Mountainous
Water Management and Control,
Department of Forest and Water
engineering, Faculty of Forestry
and Natural Environment,
Aristotle University of
Thessaloniki, Thessaloniki,
Greece

Prof. Dimitrios Stathis

Laboratory of Mountainous
Water Management and Control,
Department of Forest and Water
engineering, Faculty of Forestry
and Natural Environment,
Aristotle University of
Thessaloniki, Thessaloniki,
Greece

Deadline for manuscript
submissions:

closed (15 April 2022)

Message from the Guest Editors

Dear Colleagues,

Flash floods are natural phenomena that are an integral part of the hydrological cycle.

Within this frame, the Special Issue of Sustainability, “Natural and Anthropogenic flash flood generation: The influence of technical and forest technical works. Flood mechanisms, monitoring and flood prevent-mitigation measures.”, calls for research papers, case studies, and applied flood management strategies that will advance and improve the knowledge that concerns the relation among the flash flood mechanisms, natural and anthropogenic factors, watershed and floodplain management. Also, we welcome papers within the topics of flood monitoring and modelling, flood prevent-mitigation measures, improvement of technical and forest technical works that influence the flood generation, study of the impact of forest roads on stream peak flow etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI