

## Special Issue

# 5th Anniversary of Environment Section—Climate Change and Natural Disaster

### Message from the Guest Editor

Climate change has often been attributed as a driver for hydro-meteorological natural disasters around the globe. The new climate regimes introduce changes in the characteristics of extreme events in terms of their intensity, spread and speed, frequency and duration, which we are now studying. These climate-exacerbated natural disasters, such as megafires, floods, heatwaves and droughts, (extratropical) hurricanes, introduce unprecedented impacts on population health, disrupt infrastructures and provision of services, damage the environment and contribute to a reduction in biodiversity, and initiate cascade events. In order to cope with these natural disasters, new paradigms are needed that should be collectively implemented towards the climate proofing of societies, including organizational, structural, technological solutions and capacity building. The Special Issue calls for the submission of innovative studies from all around the world to demonstrate how climate change can have a multi-faceted impact and the actionable demonstration of innovative solutions and concepts towards climate resilience.

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### Guest Editor

Dr. Athanasios Sfetsos

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### Deadline for manuscript submissions

closed (31 December 2024)



## Applied Sciences

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CiteScore 5.5



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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