# **Special Issue**

# Climate-Driven Droughts: Pathways to Resilience in Line with SDG13

# Message from the Guest Editors

Under the background of the United Nations' Sustainable Development Goals (SDGs), this Special Issue explores the growing challenges of drought under climate change and its implications for sustainable development, focusing on SDG13. It concerns the scientific and socio-economic aspects of droughts, addressing how climate variability exacerbates drought frequency and intensity across various regions. This Issue will cover a wide range of topics, including drought monitoring, propagation, modeling, and the impact of climate change on water resources. It will also explore policy frameworks, tools, and technologies contributing to sustainable drought management. Moreover, this Issue will complement the existing literature by integrating the latest findings on climate-driven droughts and offering interdisciplinary approaches that bridge scientific research and policy development. It will contribute to sustainability by providing solutions to manage drought in a changing climate, helping communities adapt, and promoting long-term environmental resilience.

#### **Guest Editors**

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# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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