



climate

an Open Access Journal by MDPI



Climate Variability in the Mediterranean Region

Guest Editors:

Dr. Nir Y. Krakauer

Prof. Dr. Mohammed Achite

Dr. Tommaso Caloiero

Dr. Sharon Gourdji

Dr. Andrzej Wałęga

Deadline for manuscript
submissions:
closed (31 January 2025)

Message from the Guest Editors

Dear Colleagues,

The Mediterranean is a region of rugged topography, with dominantly winter precipitation alongside summer aridity, unique biodiversity, and a long human history. The landscape has been shaped by pronounced climate variability over timescales from seasons to millennia. Currently, the region is a climate change hotspot and is experiencing challenges ranging from drought and fire to intense floods and water quality concerns. Understanding climate variability and its impacts requires the integration of observational (in situ and remote sensing), simulation, and statistical methods. This Special Issue welcomes submissions across disciplines including archaeology and paleoclimatology, meteorology, modeling of climate variability and change, hydrologic and geomorphologic aspects, biology and ecology, the social sciences, and urban studies. We are particularly seeking contributions that provide fresh perspectives, apply novel tools to regional problems, and set climate variability and change in broader contexts.

Dr. Nir Y. Krakauer

Prof. Dr. Mohammed Achite

Dr. Tommaso Caloiero

Dr. Sharon Gourdji

Dr. Andrzej Wałęga

Guest Editors



mdpi.com/si/95405

Special Issue