

Special Issue

Precipitation: Forecasting and Climate Projections

Message from the Guest Editors

Precipitation is one of the main meteorological and climatological parameters being affected and affecting several aspects of the complex Atmosphere–Earth–Ocean system. The thorough and accurate study of the mechanisms and factors that interact and determine precipitation characteristics (regime, extremes, trends, etc.), as well as its prediction/future simulations on a global and/or regional scale is found to be crucial for humans, ecosystems, environment and life in our planet. The overarching goal of this Special Issue is to comprise review an original observational, theoretical and modelling studies on forecasting of precipitation at all spatio-temporal scales (from short-term up to seasonal predictions) and climate projections both on a global and regional scale.

Guest Editors

Dr. Konstantia Tolika

Department of Meteorology and Climatology, School of Geology,
Aristotle University of Thessaloniki, University Campus, 54124
Thessaloniki, Greece

Dr. Ioannis Pytharoulis

Department of Meteorology and Climatology, School of Geology,
Aristotle University of Thessaloniki (AUTH), 54124 Thessaloniki, Greece

Deadline for manuscript submissions

closed (30 September 2020)



Climate

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.7



mdpi.com/si/33189

Climate
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
climate@mdpi.com

[mdpi.com/journal/
climate](https://mdpi.com/journal/climate)





Climate

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.7



[mdpi.com/journal/
climate](https://mdpi.com/journal/climate)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Timothy G. F. Kittel
Institute of Arctic and Alpine Research, University of Colorado Boulder,
Boulder, CO 80309-0450, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) /
CiteScore - Q2 (Atmospheric Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).