Special Issue

Insights in Space Weather and Space Climate of the Solar System

Message from the Guest Editors

Space weather is of rising importance both in scientific and social areas, and as the space weather observations expand to cover several tens of years, space climate research is of rising importance, too. This Special Issue aims to collect theoretical, observational, numerical simulation and model validation papers. Potential topics include but are not limited to solar flare, sunspot and active region, solar energetic particles, coronal mass ejection, solar wind, geomagnetic storm and substorm, ionospheric irregularity and storm, space weather modeling and forecast, and model validation. This Special Issue especially welcomes papers on long-term space climate research, as well as the possible impacts of space weather and space climate on weather and climate.

Guest Editors

Dr. Mingxian Zhao

National Satellite Meteorological Center (National Center for Space Weather), China Meteorological Administration, Beijing, China

Prof. Dr. Jianyong Lu

Institute of Space Weather, School of Atmospheric Physics, Nanjing University of Information Science and Technology, Nanjing 210044, China

Deadline for manuscript submissions

closed (1 October 2023)



Universe

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.2



mdpi.com/si/142902

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

mdpi.com/journal/ universe





Universe

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.2



About the Journal

Message from the Editor-in-Chief

The multidisciplinary journal *Universe* is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the Advisory and Editorial Boards, I extend my welcome to this journal and look forward to hearing from the interested contributors and learning about their valuable research.

Editor-in-Chief

Prof. Dr. Lorenzo Iorio

Ministero dell' Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Astrophysics Data System, INSPIRE, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Astronomy and Astrophysics) / CiteScore - Q2 (General Physics and Astronomy)

