

# Special Issue

## Supernovae Observations and Researches

### Message from the Guest Editor

The grown observational diversities of supernovae (SNe) provide a new room to constrain the connection between supernova properties and progenitor parameters and introduce new challenges for the SN explosion model. Given the unique opportunities and challenges, this special issue aims to collect the recent breakthroughs and insights in SN observation and research, including the observation of the particular and exciting event, statistical research and insight based on a large sample, new modeling or statistical methods, new survey technology and strategy, multi-messenger observations, the origin of observational diversities and the relation between observational diversities and progenitor properties.

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### Guest Editor

Dr. Jujia Zhang

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### Deadline for manuscript submissions

closed (31 October 2023)



## Universe

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## 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.

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### Editor-in-Chief

Prof. Dr. Lorenzo Iorio  
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