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Supernovae Observations and Researches

Guest Editor:

Dr. Jujia Zhang

Yunnan Observatories (YNAO),
Chinese Academy of Sciences,
Kunming, China

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Jujia Zhang
Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Lorenzo Iorio

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

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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Universe Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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