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Multimessenger Studies of Active Galactic Nucleus

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Message from the Guest Editors

Multimessenger studies of active galactic nuclei (AGN) can aid us in developing methods that can be used to study the origins of AGNs. This variability can affect all the electromagnetic bands and help us to determine the emission structures, constrain the emission region, develop emission models, etc. Optical variabilities can reflect timescales ranging from minutes to years and can be divided into three types: microvariability, for timescales within 1 day; short-term variability, for timescales ranging from days to months; and long-term variability, for timescales encompassing multiple years. Some variabilities are periodic/quasi-periodic, such as long-term variability, but most display non-periodicity. This Special Issue aims to showcase multimessenger studies of active galactic nuclei and to elucidate the emission origins and variable properties of AGNs. The study of these and other related topics are the goal of this special issue, [...]

For further reading, please follow the link to the Special Issue Website.



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Special Issue



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Message from the Editor-in-Chief

The multidisciplinary *Universe* journal 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 editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

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