



X-ray Polarization: A New Era Begins

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Message from the Guest Editors

Dear Colleagues,

The recent launch of the Imaging X-ray Polarimetry Explorer has ushered in a new era of high-energy astrophysics. High-energy polarization is the latest window into the universe that was opened in December 2021, promising to revolutionize our understanding of the cosmos. Indeed, these past two years have seen remarkable new discoveries, affirmed or revised our understanding of the high-energy processes, and settled decades-old debates. The purpose of this Special Issue is to summarize our current understanding of the X-ray polarization signatures from astrophysical objects and highlight the achievements to date of the IXPE mission. We also chart the way forward with IXPE operating as a community instrument and with the launch of new X-ray polarimetry missions.

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We encourage scientists to publish their astronomical observations and theoretical results in as much detail as possible. There is no restriction on the paper length and full experimental and methodological details, as applicable, should be provided. All papers will be peer reviewed promptly. On behalf of the distinguished members of the editorial board, I extend my welcome to all researchers working on these subjects to contribute to *Galaxies*.

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