Topical Collection

New Results on Galaxy Evolution from the James Webb Space Telescope

Message from the Collection Editor

The James Webb Space Telescope (JWST) is a space telescope primarily designed to conduct infrared astronomy. The JWST was launched on 25 December 2021 on an ESA Ariane 5 rocket from Kourou. With greatly improved infrared resolution and sensitivity, it will view objects too distant and faint for its predecessor, the Hubble Space Telescope. The main scientific instruments of the JWST are as follows: 1) a Near-Infrared Camera (NIRCam), 2) a Near-Infrared Spectrograph (NIRSpec), and 3) a Mid-Infrared Instrument (MIRI). These three infrared instruments will detect light from and generate images and spectra of the earliest stars and galaxies in the process of formation. The articles in this collection will showcase the capabilities of the three JWST instruments for deepening our understanding of how galaxies and their supermassive black holes form and evolve through cosmic time.

Collection Editor

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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
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