



galaxies

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The Dynamical Evolution of Gas and Stars in Galaxies

Guest Editors:

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Dr. Benjamin Lewis

Prof. Philip Chang

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

We invite you to submit manuscripts for a Special Issue of *Galaxies* on “The Dynamical Evolution of Gas and Stars in Galaxies”. The purpose of the Special Issue is to highlight recent progress in simulating and interpreting the evolution of the gas and stellar disks of galaxies. Hydrodynamical cosmological simulations have made significant progress in producing realistic galaxies. Controlled simulations provide a complementary understanding to cosmological simulations by allowing for higher resolution and allowing the simulation of detailed physical mechanisms. Recent observations from large surveys have presented us with new puzzles, and we particularly welcome papers that attempt to interpret and confront observational data with theoretical models and simulations.



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Special Issue



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Message from the Editorial Board

Galaxies provides an advanced forum for studies related to astronomy, astrophysics, and cosmology, including all of their subfields. Different formats, such as specialized research articles, reviews, communications and technical notes are welcomed. Manuscripts containing original and creative research proposals and ideas are especially appreciated.

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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