



Radio Observations of Galaxy Clusters and Radio Galaxies Within

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The current radio astronomical interferometers, such as for instance LOFAR, MeerKAT, uGMRT, ASKAP and VLA, which are paving the way to the SKA, are providing breathtaking advances in our view of radio galaxies and galaxy clusters.

It is timely to review our current understanding and open questions of the radio galaxy phenomenon, the relation between radio galaxies and the surrounding environment, and of the origin of diffuse emission in galaxy clusters. The image quality and fidelity of the present observational facilities are unveiling unexpected details which are challenging our knowledge.

The aim of this special issue is to review our knowledge in the field, present the new challenges we are facing and discuss the scientific prospects over the next decade, in the light of the capabilities of the SKA.





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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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