Mathematics in Space Sciences

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Description:

Mathematics in Space Sciences will provide an introduction to mathematical modeling in all areas of astronomy and astrophysics, including the solar system, lunar and galactic dynamics, cosmological models, and space travel.

What should the submitted chapters consider?

Submitted articles should provide comprehensive coverage of recent developments and new physical aspects of these research areas.

About the Editor:

Dr Babur Mirza is a Researcher in the Department of Mathematics of Quaid-i-Azam University, Pakistan. His work mainly focuses on physical astronomy and cosmology, and he has laid the foundations for magnetic field-generated cosmic expansion and introduced large-scale magneto-gravitational forces in galactic and cluster dynamics. He has also discovered the magnetic field-induced dragging effect in astronomy, which has been studied in planetary dynamics, lunar orbital motion, coronal heating in the sun, and in large-scale galactic dynamics.

Submission Requirements:

(1) Submitted articles should not exceed 50 printed pages (including references, figures, and abstract);
(2) Authors should make the work comprehensible across different fields of specialization;
(3) The work should not make extensive use of numerical/simulation programs and software, but rather give emphasis to the basic analytical modeling involved;
(4) Diagrams and color pictures may be included in the manuscript conforming to the standards of clarity and appropriateness;
(5) If needed, short tables for data comparison may be included, with data sources duly acknowledged.

All chapters submitted should conform to the grammar and formatting guidelines provided by Cambridge Scholars Publishing, which can be viewed here: https://www.cambridgescholars.com/pages/forms-guidelines;

Unless agreed with the Editor prior to submission, referencing should be in Chicago style.

Any work submitted for publication should be free of copyright restrictions, and a statement should be submitted in support of this.

Contributions should be scholarly based, rather than anecdotal or unverifiable.

Contributions must be wholly in English, excluding footnotes, appendices, and short extracts for translation.

While we will perform pre-press evaluations on the collection, we do not provide full copyediting services, so we ask that works are submitted to us in their final, 'ready-to-go' form.

How to Submit?

You should submit to the Editor a completed proposal form, alongside a copy of your work for their review. This submission should be made directly to the address at the top of this page.

If you have any questions about the collection prior to your submission, please contact the Editor.

Timeline:

Submission deadline for all papers is 31st June 2021. This will be followed by a final decision on all submissions.

All works should be submitted to the Editor, at the address provided at the top of this document.

The Editor will review these personally to consider their inclusion in the work. Should the Editor approve the chapters, you will then be asked to complete an agreement for the publication of these chapters. **It is essential that this agreement is completed in order for your work to be printed.**

Once the Editor has approved the chapter, and has received your contributor agreement, these will then be sent to Cambridge Scholars as a complete collection for pre-press reviews and publication. **As such, it is essential that the work you submit to the Editor is finalized and has been thoroughly proofread.**

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