

New Journal – Journal of Subatomic Particles and Cosmology



ScienceDirect®



Journal of Subatomic Particles and Cosmology

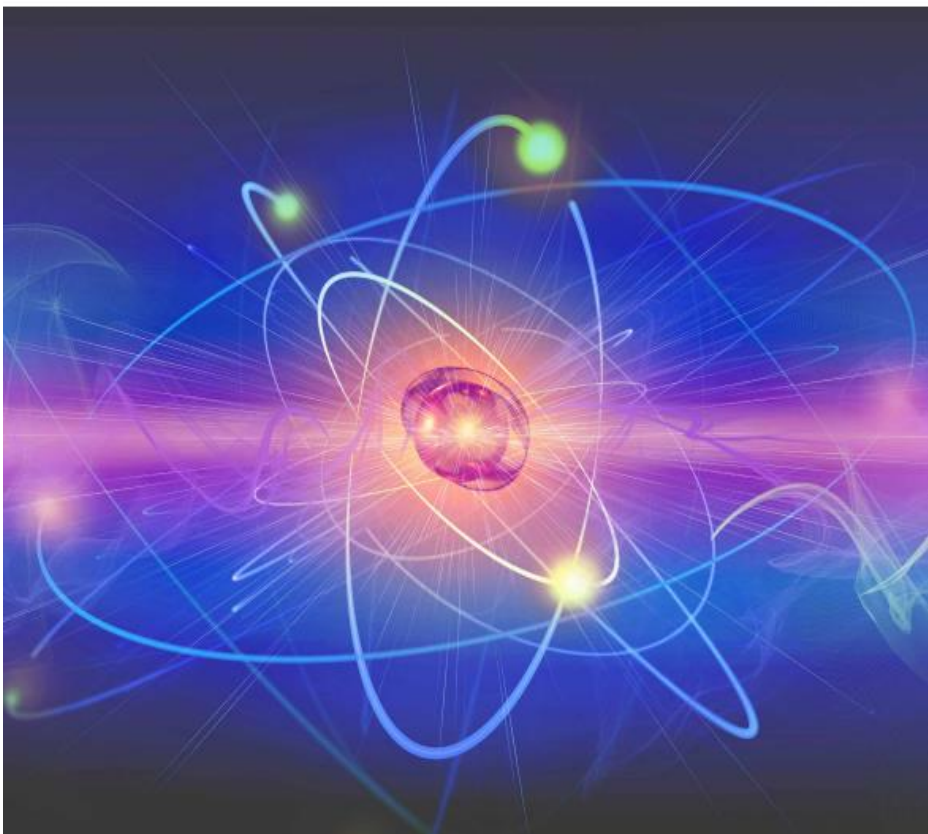
A new hybrid journal launched in June

- Open access (APC of 1800 USD/accepted article)
- Subscription (no charges)





Journal of Subatomic Particles and Cosmology



Aims and Scope



Journal of Subatomic Particles and Cosmology is a new hybrid journal which aims to provide a flexible platform for the publication of peer reviewed articles in various formats within the fields of Subatomic Physics and Cosmology.

The Journal welcomes submissions for articles in the following sections:

Experimental Physics- Accelerator Based Particle and Nuclear Physics, Astro-particle Physics.

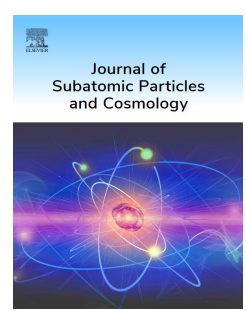
Theoretical Physics- Phenomenology of the Standard Model and Beyond.

Astro particle Physics and Cosmology- Models and Phenomenology.

Quantum Field Theory and Gravity- Fundamental and Formal Aspects.

Nuclear Physics- Low to High-energy Nuclear Physics.

Computing, AI, Data Handling and Machine Learning- Computer, networking and software challenges related to the highly demanding needs of the HEP experiments and their theoretical analysis.



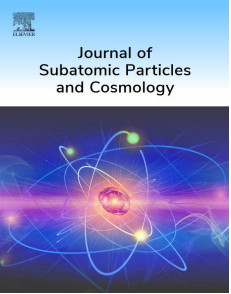
Types of Articles



The journal gives authors a platform to showcase their best research in a flexible new journal that supports a variety of peer-reviewed article types:

- ❖ Short communications,
- ❖ Full length articles,
- ❖ Letters,
- ❖ Review articles,
- ❖ Reports,
- ❖ Selected articles from conferences (conference proceedings),
- ❖ Selected articles from workshops,
- ❖ Invited perspectives,
- ❖ Editor's choice,
- ❖ White papers of new experiments and
- ❖ Special issues.

Journal of Subatomic Particles and Cosmology aspires to be a **multidisciplinary** and leading journal in **Nuclear physics**, high energy Physics, Cosmology, **and interdisciplinary computing techniques**.



Reasons for choosing to publish in the Journal of Subatomic Particles and Cosmology



- ❖ **Journal from an author's standpoint** - Our journal operates on a hybrid model, allowing authors from developing nations the opportunity to publish with us at no cost, thereby enhancing the accessibility of scientific information. Additionally, we endorse open access publishing, enabling authors to freely share their research with the community.
- ❖ **Fair transparent peer review**-Our peer review process is transparent and fair, ensuring that every article within our scope receives due consideration.
- ❖ **Quick turnover**- We pride ourselves on swift turnaround times, aiming to provide a first decision within one month of submission.
- ❖ **Open to a wide range of content**-Our journal is open to a wide range of content, including contributions from conferences, workshops, white papers on new experiments, review articles, regular articles, letters, short communications, and editor's choice selections.
- ❖ **International Editorial Board**-We boast an international editorial board comprised of experts in the various subjects covered by our journal's scope.

Diverse Editorial Board

Editor in Chief



Su Houg Lee, PhD

Department Of Physics,
Yonsei University, Seoul, South Korea

Research Expertise- Hadrons in matter, Hadron Physics,
Exotic Hadrons, Quark-Gluon Plasma, Quark Model, Phenomenology
of Quantum Chromodynamics.

Editors

Quantum Field Theory and Gravity



Hee-Cheol Kim, PhD

Department of Physics,
Pohang University of Science and Technology,
Pohang, South Korea

Research Expertise- Gauge/Gravity duality,
Supersymmetric gauge theories in various dimensions,
non-perturbative dynamics in quantum field theories,
Quantum gravity and Swampland program.

Theoretical High-energy physics and nuclear physics



Chihiro Sasaki, PhD

Institute of Theoretical Physics,
University of Wroclaw, Wroclaw, Poland
And
WPI-SKCM2, Hiroshima University, Japan

Research Expertise- Quantum Chromodynamics, chiral
symmetry, confinement, quark-hadron physics, critical
phenomena.

Experimental Physics

Seon-Hee Soe, PhD

Fermi National Accelerator Laboratory,
Batavia, Illinois, United States of America

Research Expertise- Experimental Physics

Theoretical Physics



Xu-Guang Huang, PhD

Department of Physics and Centre for Particle Physics and Field
Theory,
Fudan University, Shanghai, China.

Research Expertise- Quantum field theories at finite temperature,
densities, and in external fields, the condensed matter physics of
quark-gluon matter and nuclear matter created in heavy-ion collisions
and in neutron stars, and the phase structure of quantum
chromodynamics.

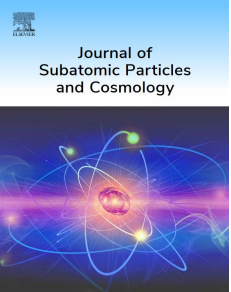
Astro particle Physics and Cosmology



Girish Kulkarni, PhD

Department of Theoretical Physics,
Tata Institute of Fundamental Research,
Mumbai, Maharashtra, India.

Research Expertise- Cosmology, extragalactic astronomy,
intergalactic medium, reionization, quasar absorption lines, first
stars, high-redshift galaxies, supermassive black holes, active
galactic nuclei, cosmological simulations.



**We are open for submissions from June!!
Publish with us at free of cost!!**



For more information about the journal



Contact the Publisher

Contact the Editors

Visit the website

<https://www.sciencedirect.com/journal/journal-of-subatomic-particles-and-cosmology/about/aims-and-scope>



Dr. Tanur Sinha

Publisher, High Energy Physics

ELSEVIER

125 London Wall, Barbican, London EC2Y 5AS | The UK

M: +44 7721652835

E: t.sinha@elsevier.com

Twitter- [@sinha_tanur](https://twitter.com/sinha_tanur)

**JSPC welcomes
your submissions!**



Proceedings!

- Open Access at Elsevier

Contributions to the EMMI Workshop at UWroslawice – Aspects of Criticality II –

All speakers are very welcome to submit their proceedings!

❑ **4-6 pages** a guide

❑ Submission portal available on **July 15, 2024**

❑ The deadline is **November 15, 2024**

➤ Invitation to be sent by the guest editor (K. Redlich)

➤ Contact: Chihiro Sasaki, chihiro.sasaki@uwr.edu.pl