

# New Journal – Journal of Subatomic Particles and Cosmology



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Journal of Subatomic Particles and Cosmology

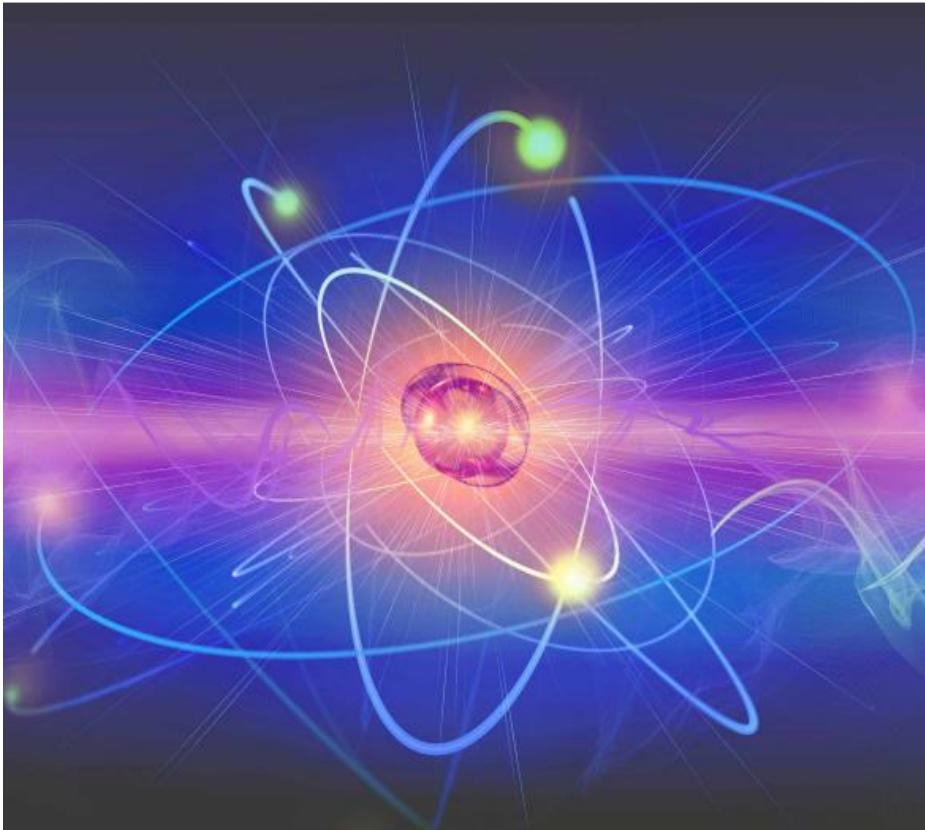
A new hybrid journal launched in June

- 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.

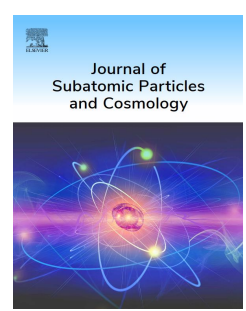
**Theoretical Physics**- Phenomenology of the Standard Model and Beyond.

**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 leading journal in the field of high energy Physics and Cosmology.



# 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



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## Editor in Chief



### Su Houngh 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.

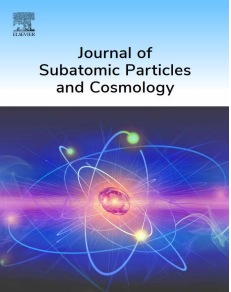
### Astro particle Physics and Cosmology



#### 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**



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**Contact the Editors**

**Visit the website**

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



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your submissions!**

