

Welcome to Scientia International: Celebrating the inauguration of the Scientia International Journal for Exact Sciences

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Abstract

The Scientia International Journal for Exact Sciences (SIJExact) represents a milestone in the dissemination of knowledge in the exact sciences. Aligned with Scientia International's mission to democratize access to scientific knowledge, SIJExact is an open-access journal dedicated to high-quality publications in mathematics, physics, chemistry, and computing. The journal adopts a policy of linguistic accessibility and inclusion, accepting articles in any language and making them available in English, Portuguese, and Spanish. Additionally, it implements an open and transparent review model, fostering accountability and constructive dialogue between authors and reviewers. Committed to excellence, SIJExact aims to promote global collaboration and the advancement of knowledge, contributing to a future where science is accessible and inclusive for all.

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Dear researchers, academics, and readers,

It is with great enthusiasm and pride that we welcome you to the inaugural edition of the *Scientia International Journal for Exact Sciences (SIJExact)*. This is a significant milestone for *Scientia International* and an important step in our mission to transform the global dissemination of scientific knowledge. *SIJExact* is more than just a scientific journal; it is a symbol of our commitment to excellence, innovation, and accessibility in the field of exact sciences.

1. The mission of *Scientia International*

Scientia International was founded with a clear purpose: to democratize access to scientific knowledge by overcoming the linguistic and financial barriers that often limit the dissemination of important research. We envision a world where high-quality scientific information is freely and universally accessible, promoting collaboration and the advancement of knowledge on a truly global scale.

To achieve this vision, we launched *Scientia International Press*, our open-access publishing division, dedicated to providing high-quality editorial services to the academic and scientific community. Through *Scientia International Press*, we offer a range of specialized services, including personalized editorial support, rigorous peer review, advanced plagiarism detection, open-access publication, efforts for global indexing and visibility, digital preservation, flexible licensing, and multilingual publishing.

2. The proposal of *SIJExact*

The *Scientia International Journal for Exact Sciences (SIJExact)* is dedicated to publishing innovative and high-quality research in the field of exact sciences. Our journal covers a broad spectrum of topics, including mathematics, physics, chemistry, and computing. We seek papers that not only advance knowledge in their respective fields but also demonstrate practical applications and contribute solutions to the challenges our society faces today.

SIJExact is distinguished by its open-access policy, which ensures that all publications are freely available to readers worldwide. This publication model is crucial for promoting the dissemination of knowledge without barriers, allowing researchers from all over the globe to access and contribute their findings.

2.1. Focus and Scope of *SIJExact*

Our primary focus is on disseminating research that is not only innovative but also of practical relevance and applicability. The journal welcomes manuscripts that explore everything from advanced mathematical theories to technological innovations in computing, as well as discoveries in physics and chemistry that may revolutionize our understanding of the universe.

Mathematics: We encourage the submission of theoretical and applied studies that address new concepts, solutions to complex problems, and developments in areas such as algebra, analysis, geometry, and statistics.

Physics: We seek research that advances our fundamental understanding of the laws of nature, including experimental, theoretical, and computational work in classical and modern physics.

Chemistry: We welcome manuscripts that explore new molecules, reactions, and materials, as well as studies with significant implications in environmental, biological, and industrial chemistry.

Computing: We look for papers covering everything from theoretical computer science to practical applications in artificial intelligence, machine learning, information security, and big data.

3. Linguistic inclusivity and Open Peer Review

One of *Scientia International's* most innovative initiatives is our policy of linguistic inclusivity. At *SIJExact*, we accept articles in any language, which are then translated and published in English, Portuguese, and Spanish. Metadata, such as titles, abstracts, and keywords, are available in German, Spanish, French, English, Mandarin, and Portuguese. This approach not only facilitates access to information by a wider audience but also promotes diversity and inclusion in the academic world.

Additionally, we adopt a progressive and transparent open review model, where reviewers and authors are identified, and their review reports are published alongside the articles. This practice fosters a culture of openness and accountability, encouraging constructive dialogue between authors and reviewers, and facilitating collaboration and the enhancement of scientific knowledge.

4. Commitment to quality and excellence

At *SIJExact*, the quality and relevance of publications are our top priorities. Our editorial team, composed of renowned scientists and academics in their fields, works closely with authors and reviewers to ensure a rigorous evaluation of manuscripts. This meticulous process ensures that only high-quality research with significant implications is published.

We are committed to supporting the scientific community by providing a reliable and high-quality platform for research publication. Through our ongoing efforts for global indexing and visibility, we ensure that publications in *SIJExact* have a significant impact and reach a broad and diverse audience.

5. Recognitions

Scientia International is privileged to have the support of the governments of Spain, Portugal, and Brazil. In Spain, we are part of the incubator at CEEIM - Centro Europeo de Empresas

e Innovación de Murcia, where we receive support for the implementation and management of the startup.

In Portugal, we are incubated at Regia-Douro Park, thanks to a strategic collaboration with the Municipality of Vila Real, the University of Trás-os-Montes e Alto Douro (UTAD), and Portuspark. Our project was selected for the StartUP Visa Portugal program, promoted by IAPMEI - Agency for Competitiveness and Innovation, I.P.

In Brazil, Scientia International is registered under the special regime of Inova Simples, an initiative of the Brazilian Government aimed at disruptive and innovative businesses. These supports reaffirm our mission to be an innovative leader in the field of scientific publishing and motivate us to continue advancing in the democratization of access to knowledge.

6. Conclusion

On behalf of Scientia International, it is a great pleasure to welcome all our readers, authors, and collaborators to the Scientia International Journal for Exact Sciences (SIJExact). We are excited about the possibilities this journal brings to the global scientific community and hope you will join us on this journey to promote science, innovation, and international collaboration.

Together, we can transform the way scientific knowledge is shared and accessed, breaking down barriers and creating a future where information is truly universal and inclusive.

Best regards,

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