



*informatics*



an Open Access Journal by MDPI

## Computer Arithmetic Adapting to a Changing World

Guest Editor:

**Dr. Mi Lu**

Electrical and Computer  
Engineering, Texas A&M  
University, College Station, TX  
77843, USA

Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editor

Computer arithmetic has significantly enhanced the power of digital computers, while the rapid development of digital computing has presented new technology challenges to computer arithmetic, which has seen advances in its theory, analysis, modeling, regularity, and processing. With the tracks and reflection to traditional and emerging computational paradigms, the methodologies for the exploration, representation, and management of our data implied knowledges have been promoted. The influences extend to academia, industry, and defense applications, including quality improvement and risk minimization. This Special Issue invites submissions of research articles describing recent discoveries on all aspects related to computer arithmetic.



[mdpi.com/si/74501](https://mdpi.com/si/74501)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Antony Bryant

Headingley Campus, Leeds  
Beckett University, Leeds LS6  
3QS, UK

## Message from the Editor-in-Chief

*Informatics* (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development.

*Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [dblp](#), and [other databases](#).

**Journal Rank:** CiteScore - Q1 (Communication)

## Contact Us

*Informatics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/informatics](http://mdpi.com/journal/informatics)  
[informatics@mdpi.com](mailto:informatics@mdpi.com)  
[X@InformaticsMDPI](#)