



## Computational Models and Algorithms for Domain-Specific Accelerators

Guest Editors:

**Dr. Carlo Fantozzi**

Department of Information Engineering, University of Padova, Via Gradenigo 6/A, 35131 Padova, PD, Italy

**Dr. Francesco Silvestri**

Department of Information Engineering, University of Padova, I-35131 Padova, Italy

Deadline for manuscript submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

Dear Colleagues,

For this Special Issue, we are inviting computer scientists to submit original results or surveys investigating the implications of DSAs in a broad sense. Possible research topics include, but are not limited to, the following.

- Computational models for DSAs.
- Design and analysis of algorithms for DSAs, as well as experimental results on the applications of such algorithms.
- Theoretical limits to processor specialization.

We particularly welcome contributions for computations not originally intended by the designers of the DSAs, and/or in unconventional application domains, and contributions concerning computational models that encompass multiple DSAs or classes of DSAs.





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## Editor-in-Chief

**Prof. Dr. Francisco Chiclana**  
School of Computer Science and  
Informatics, De Montfort  
University, The Gateway,  
Leicester LE1 9BH, UK

## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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

Tel: +41 61 683 77 34  
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