



Recent Advances in Scientific Computing & Applications

Guest Editors:

Prof. Dr. Tiberiu Letia

Faculty of Automation and
Computer Science, Department
of Automation, Technical
University of Cluj-Napoca, 400020
Cluj-Napoca, Romania

Prof. Dr. Nicolae Tudoroiu

Automation and Control, John
Abbott College, Quebec, QC H9X
3L9, Canada

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Message from the Guest Editors

Dear Colleagues,

New opportunities have appeared in the scientific research and applications of dynamic systems involving artificial intelligence or quantum computing. Both are mixed in classical computation, leading to new concepts, methods, and approaches. New relations link abstract or physical entities, often beyond human understanding.

High-speed information transfer and communication benefit from new technology, leading to new support for dynamic systems.

The newly conceived theories should involve different approaches for their validation, but these have to be generally approved and accepted by scientific societies. These theories can be applied to practical applications, but they need new, clear specifications and requirements for this purpose.

There is a gap between the complex mathematical techniques that sustain the new theories and their potential practical applications. The expected contributions can cover this gap for the benefit of the entire research community.





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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

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Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
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