Special Issue

Special Issue Dedicated to the 15th International Special Track on Biomedical and Bioinformatics Challenges for Computer Science

Message from the Guest Editors

This Special Issue is dedicated to the 15th International Special Track on Biomedical and Bioinformatics Challenges for Computer Science, held in conjunction with ICCS 2022 (International Conference on Computational Science 2022). The track deals with novel computational concepts, methods, and tools that can be used to tackle the growing complexity in the analysis of data generated by emerging technologies in biomedicine and bioinformatics. The aim of this track is to bring together computer science and life scientists to discuss emerging and future directions in topics related to key bioinformatics and computational biology techniques:

- Advanced computing architectures for bioinformatics and biomedicine;
- Algorithms for bioinformatics;
- Data analysis and knowledge discovery for bioinformatics and biomedicine;
- Data management and integration in bioinformatics and biomedicine;
- The integration of quantitative/symbolic knowledge into executable biomedical “theories” or models.

Guest Editors

Dr. Riccardo Dondi

Dr. Mauro Castelli

Dr. Stefano Beretta

Prof. Dr. Rodrigo Weber Dos Santos

Prof. Dr. Mario Cannataro

Dr. Giuseppe Agapito

et al.

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Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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