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# Symmetry in Computational Intelligence and Applications

Guest Editors:

### Message from the Guest Editors

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Dr. Silvio Ricardo Rodrigues Sanches This Special Issue covers symmetry/asymmetry phenomena on computational intelligence methods and applications in different fields, including: artificial intelligence, cognitive approaches, web intelligence, knowledge mining, cybernetic, cyber-physical systems, cloud computing, telecommunications, computer vision, virtual reality, and bioinformatics.

We hope to spread information among researchers, designers, manufacturers, and users in this exciting field with this Special Issue.

Deadline for manuscript submissions: **31 December 2024** 









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### **Editor-in-Chief**

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### Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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