Special Issue

Computational Intelligence and Human–Computer Interaction: Modern Methods and Applications, 2nd Edition

Message from the Guest Editors

Computational intelligence (CI) is an evolving field that involves various nature-inspired computational paradigms and methodologies developed to solve complex real-world problems. As our lives become increasingly intelligent and digitalized, the use of different devices across a wide age spectrum is ever more prevalent. Human–computer interaction (HCI) plays a more and more important role in many fields, including mobile and ubiquitous computing, social media and collaborative technologies, etc. This Special Issue focuses on current advances in computational intelligence supporting the interaction between humans and computers as well as the design and assessment of adapted HCI. New algorithms, paradigms, technologies, methodologies, and approaches applied to analyzing human characteristics and modeling interactions between human and computers are welcome, including voice and speech processing, face and expression recognition, medical image reconstruction, gesture and motion recognition, affective computing, computer-aided detection and diagnosis, computer-supported learning, brain–computer interface, adaptive systems, etc.

Guest Editors

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Deadline for manuscript submissions

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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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