Mathematic Control and Artificial Intelligence

Guest Editors:

Prof. Dr. Xinsong Yang
College of Electronics and Information Engineering, Sichuan University, Chengdu 610065, China

Dr. Lei Liu
College of Science, Hohai University, Nanjing 210098, China

Dr. Ailong Wu
College of Mathematics and Statistics, Hubei Normal University, Huangshi 435002, China

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Message from the Guest Editors

With the development of sensing, communication, control and computer technology, the theory and technology of artificial intelligence have made rapid progress in many fields, such as natural language processing, speech intelligence, computer vision, biometric identification, virtual reality and human-computer interaction. The application of control theory and automation in artificial intelligence is a trend of scientific and technological development. When the contemporary artificial intelligence technology is combined with the traditional control theory, there are some challenges related to synchronization, optimality, robustness and security. The main purpose of this Special Issue is to disclose the latest progress, new schools of thought and new methods of this kind of research and encourage original work.

Special Issue

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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