

Preface

Special Issue on Computational Cybernetics and Cyber-Medical Systems

Computational Cybernetics is the synergetic integration of Cybernetics and Computational Intelligence techniques. Hence the topics of the ICCC covers not only mechanical, but biological (living), social and economical systems and for this uses computational intelligence-based results of communication theory, signal processing, information technology, control theory, the theory of adaptive systems, the theory of complex systems (game theory, operational research), and computer science.

The aim of the ICCC 2024 conference is to provide researchers and practitioners from industry and academia with a platform to report on recent developments in the areas of computational cybernetics, technical informatics, computer science and engineering. ICCC 2024 focuses on the applications of state-of-the-art intelligent techniques to engineering systems. We intend to follow and deepen the traditions and best practices of ICCC series.

On the basis of the scientific cooperation between Óbuda University and Hanoi University of Science and Technology, the special issue of journal Acta Polytechnica Hungarica is released.

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