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Radek Silhavy
Editor

Artificial Intelligence Methods in Intelligent Algorithms

Proceedings of 8th Computer Science On-line Conference 2019, Vol. 2

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Preface

Modern trends and approaches of artificial intelligence research and its application to intelligent systems are presented in this book. Paper discuss hybridisation of algorithms, new trends in neural networks, optimisation algorithms and real-life issues related to artificial method application.

This book constitutes the refereed proceedings of the Artificial Intelligence Methods in Intelligent Algorithms section of the 8th Computer Science On-line Conference 2019 (CSOC 2019), held on-line in April 2019.

CSOC 2019 has received (all sections) 198 submissions; 120 of them were accepted for publication. More than 59% of accepted submissions were received from Europe, 34% from Asia, 5% from America and 2% from Africa. Researches from more than 20 countries participated in CSOC 2019 conference.

CSOC 2019 conference intends to provide an international forum for the discussion of the latest high-quality research results in all areas related to computer science. The addressed topics are the theoretical aspects and applications of computer science, artificial intelligence, cybernetics, automation control theory and software engineering.

Computer Science On-line Conference is held on-line, and modern communication technology, which is broadly used, improves the traditional concept of scientific conferences. It brings equal opportunity to all the researchers around the world to participate.

I believe that you will find the following proceedings interesting and useful for your own research work.

March 2019 Radek Silhavy

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