





Surrogate-Based Robust Design for a Non-Smooth Radiation Source Detection Problem Available

Volume 12 · Issue 6 | June 2019









an Open Access Journal by MDPI

Evolutionary Algorithms in Health Technologies

Guest Editors:

Dr. Steve Ling

University of Technology Sydney, Australia

Steve.Ling@uts.edu.au

Dr. Hak Keung Lam

Department of Engineering, King's College London, London WC2R 2LS, UK

hak-keung.lam@kcl.ac.uk

Deadline for manuscript submissions:

closed (15 May 2019)

Message from the Guest Editors

Dear Colleagues,

Health technology research together brings complementary interdisciplinary research skills in the development of innovative health technology applications. Recent research indicates that artificial intelligence can help achieve outstanding performance for particular types of health technology applications. Evolutionary algorithms is one of the subfields of artificial intelligence, and is an effective algorithm for global optimization inspired by biological evolution. With the rapidly growing complexity of design issues, methodologies and more demanding quality of health technology applications, the development of evolutionary computation algorithms for health has become timely and of high relevance. This Special Issue intends to bring together researchers to report the recent findings in evolutionary algorithms in health technology.

Dr. Steve Ling

Dr. Hak Keung Lam

Guest Editors











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Ottovon-Guericke-University, P.O. Box 4120, D-39016 Magdeburg, Germany

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-Complexity communities: theory (limitations). approximation or parameterized algorithms (types of geometric algorithms (subject metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange the corresponding of ideas between scientific subcommunities

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Ei

Compendex, MathSciNet and many other databases.

Journal Rank: CiteScore - Q2 (Computational Theory and Mathematics)

Contact Us

