



Coding Theory and Its Application

Guest Editors:

Dr. Gianluigi Liva

Institute of Communication and Navigation, German Aerospace Center (DLR), 82234 Wessling, Germany

Prof. Dr. Alexandre Graell i Amat

Department of Electrical Engineering, Chalmers University of Technology, SE-412 96 Gothenburg, Sweden

Prof. Antonia Wachter-Zeh

Institute for Communications Engineering, Technical University of Munich, 80333 Munich, Germany

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closed (30 July 2019)

Message from the Guest Editors

We are glad to announce the upcoming Special Issue dedicated to coding theory and its applications. This Special Issue aims to provide a unified, comprehensive view of recent advances in channel coding in the context of a broad range of both well-established and emerging applications. While historically tightly related to the problem of protecting communication links, channel codes offer solutions to a large class of challenges, spanning from the efficient storage of information over distributed network nodes to quantum computer attack-resilient encryption algorithms, protocol design for high-throughput uncoordinated medium access control, DNA storage, speeding up distributed computing tasks, and secret key generation—just to mention a few.

Researchers active in the analysis, design, and application of schemes based on channel codes are highly encouraged to submit their recent original findings.





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Editor-in-Chief

Prof. Dr. Frank Werner

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

Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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Algorithms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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