

Special Issue

Multirate and Multicarrier Communication

Message from the Guest Editors

The main aim of this Special Issue is to gather recent advances related to multirate and multicarrier communications. The topics of interest include, but are not limited to:

- Variable length source coding and channel coding;
- Joint source-channel coding/decoding with adaptive rate;
- Rate compatible and adaptive channel coding;
- Multiaccess technologies for multicarrier communication;
- Novel transceiver architectures for multicarrier communication;
- Spread-spectrum multicarrier communication technologies;
- Index modulation technologies for multicarrier communication;
- Adaptive multicarrier technologies over non-stationary channels (underwater communication system, power line communications, etc.);
- Multicarrier communication for next-generation communication systems (B5G, IoT, Enable Devices, etc.) with low latency and low cost.

Welcome to contribute.

Guest Editors

Prof. Dr. Lin Wang

Prof. Dr. Zesong Fei

Prof. Dr. Xuejun Sha

Prof. Dr. Rongke Liu

Deadline for manuscript submissions

closed (15 September 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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