

Special Issue

Advances of Power Line Communication (PLC)

Message from the Guest Editor

This Special Issue focuses on recent advances in the analysis, design, and implementation of communication systems over power networks, with an emphasis on physical layer and medium access control layer issues.

- channel measurement, characterization and modeling
- modulation, coding and signal processing techniques
- detection, synchronization and equalization techniques
- PLC for smart grids and electric vehicles, smart cities and IoT
- alternative PLC systems (in-vehicles, trains, ships, aircrafts, spacecrafts, direct current distribution systems, etc.)
- PLC standardization and regulation technical issues
- emerging PLC-related technologies: for instance the integration and cooperation between Wireless systems and PLC or between visible light communication (VLC) and PLC, etc.

More detailed information, please click [here](#).

Guest Editor

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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.

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