

Special Issue

Advanced Magnetic and Electrical Characterization Techniques

Message from the Guest Editors

This Special Issue aims to publish original contributions on cutting-edge experimental techniques and numerical simulation methods used to characterize micro- and nanoscale structures and devices from both a magnetic and electrical point of view. This way, the Special Issue can become a valuable dissemination platform and source of scientific information for researchers and engineers that are using such characterization techniques. The original research articles, review articles, perspective articles, and short reviews addressing novel challenges and opportunities are welcome. The research areas of the submitted papers will be:

- magnetic characterization techniques
- electrical characterization techniques
- DC and AC magnetometry
- magnetic force microscopy
- characterization of magnetic nanostructures
- numerical simulations
- Hall effect magnetometry
- electrochemical impedance spectroscopy
- capacitance spectroscopy
- lab on a chip

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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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