

Special Issue

Real-Time Applications for Power-Systems

Message from the Guest Editors

Literally speaking, real time applications are nothing new in electric power systems (EPS); actually, their very fundamental operating principle is based on real time adaptation of generators' governor and voltage controls to meet users' and EPS' needs. The new EPS paradigm, called either "Energiewende", "decarbonisation" or "green transition" (among other terms), brings fundamental changes into the EPSs' operating principles, as well as into energy transmission and distribution philosophy.

The objective of this Special Issue is to address questions regarding real time applications in EPS, either in the field of real time EPSs' state identification (e.g. dynamic security assessment), real time adaptation of protection and control (WAMPAC), or needs for real time digital simulation for device testing or EPS operation support.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2023)



Electronics

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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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