

Special Issue

MIMO: Multiple Input Multiple Output Technology for Physical-Layer Security

Message from the Guest Editors

The multiple input multiple output (MIMO) scheme is one of the most important technologies in modern wireless communication systems, including wireless LAN and 4G to beyond 5G systems. Most of the physical-layer technologies for MIMO systems have been focused on enhancing the error performance and spectral efficiency of the system, rather than on securing privacy.

Dramatically increasing traffic demands, especially on machine-type communications, requires more secure communications for privacy protection. This Special Issue aims to collect new developments and methodologies, best practices and applications of MIMO technologies for PLS. We welcome submissions which provide the community with the most recent advancements on all aspects of MIMO transmission technologies for PLS, as detailed in the list of keywords below, though other relevant submissions are also welcome.

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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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