

Special Issue

Signal Processing Challenges and Solutions in Mobile Communications

Message from the Guest Editor

This Special Issue aims to gather cutting-edge research that addresses the critical signal processing needs for current and future mobile communication systems. Key areas of interest include complex multi-antenna systems (such as Massive MIMO), the emerging field of reconfigurable intelligent surfaces (RISs) and large intelligent surfaces (LISs), interference management, channel estimation, resource allocation, and the integration of machine learning/AI for network optimization. By compiling high-quality theoretical and applied papers, this Issue will serve as a vital reference, charting the path towards the next generation of robust, secure, and ubiquitous mobile communications.

Guest Editor

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Message from the Editor-in-Chief

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