

Special Issue

Mixed-Signal VLSI Design

Message from the Guest Editors

This Special Issue focuses on mixed-signal VLSI design. Authors working in conventional analog and mixed-signal circuits, as well as in the new circuit areas such as AI neural circuits and sensor systems, are welcome to submit papers. The high integration of system ICs have large silicon areas of digital blocks. However, the analog and mixed-signal blocks are still the bottleneck of the VLSI implementation due to nature of the analog design works. This Special Issue tries to provide advances on analog and mixed-signal design techniques for mixed-signal VLSI design area.

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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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