



Advanced Analog Circuits for Emerging Applications

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Message from the Guest Editors

Analog circuits are still playing a critical role in a world today that seems to be dominated by digital electronics. It is vital to interface with the physical world where the signals are analog in nature. Looking further into the future, we are embracing an era in which everything will be unprecedentedly connected, and the world-machine interactions will become ubiquitous. This is accompanied by various emerging applications which bring about opportunities and challenges to future analog circuit design. In this context, this Special Issues calls for in-depth studies and advanced developments on analog circuit designs for applications including but not limited to: Bio-medical and health care electronics; Environmental sensing and monitoring; Food screening and agricultural applications; IoT in energy and other industrial applications; Resilient electronics in harsh environments; Machine learning and artificial intelligence; Design with emerging technologies such as flexible electronics, thin film devices, emerging memory devices, etc.





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Message from the Editor-in-Chief

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