

Special Issue

Perspectives on Advanced Complementary Metal–Oxide–Semiconductor Technology

Message from the Guest Editors

This Special Issue will publish high-quality original research papers in the following overlapping fields:

- **CMOS Analog Circuits and Techniques:** CMOS circuits with analog-dominated innovation, building blocks such as amplifiers, comparators, data conversion (Nyquist and oversampled A/D, D/A, time-to-digital, frequency-to-digital, and analog-to-information converters), frequency generation (oscillators and PLL) and clocking circuits, dividers, filters, references, nonlinear signal processing circuits, digitally-assisted analog circuits, or sensor interface circuits.
- **CMOS Digital Circuits and SoCs:** CMOS circuits with digital-dominated innovation, building blocks such as high-speed, low-voltage or low-power digital circuits, and CMOS IC prototypes in technologies that enhance the efficiency, performance, or reliability of integrated systems.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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