



sensors



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Integrated Circuits and Systems for Smart Sensory Applications

Guest Editor:

Message from the Guest Editor

Dear Colleagues,

Deadline for manuscript
submissions:
closed (17 November 2021)

Connected intelligent sensing reshapes our society by empowering people with increasing new ways of mutual interactions. As integration technologies keep their scaling roadmap, the horizon of sensory applications is rapidly widening, thanks to myriad light-weight self-powered smart devices with high-connectivity capabilities. Furthermore, the cost-effective large-scale manufacturing associated with these integration technologies makes their usage in low-end and disposable sensing devices also possible. In any case, integrated circuits based on CMOS technologies is clearly the best candidate to supply the required smartness and to pioneer these emerging sensory systems. As a result, new challenges are arising around the design of these integrated circuits and systems for sensory applications in terms of low-power edge computing, remote and self-powering strategies, low-range wireless communications and low-cost device packaging. For more information, please visit: mdpi.com/si/48061

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Special Issue



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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

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