

Special Issue

Emerging Mobile Computing Technology: Ultra-high Energy Efficiency

Message from the Guest Editor

One of the prominent changes in this new millennium is that wireless connectivity technologies, including cellular and Wi-Fi, seamlessly connect the world to the Internet, making smartphones a necessity for everyone and revolutionizing our daily lives. This Special Issue will provide opportunities for researchers to publish their latest innovative contributions in the areas of mobile computing technology beyond today's wireless environment, in the context of advancing human life on this planet. These contributions could address state-of-the-art ICT infrastructure, handsets, wearables, sensors, and actuators examining the future of IoT-based electronic systems incorporating artificial intelligence, silicon photonics, and bio-inspired technologies. The Special Issue will attract readers from different research areas, including materials, devices, circuits and systems, as well as design and implementation methodologies to realize ultra-high energy efficiency for the next-generation mobile computing paradigm.

Guest Editor

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Deadline for manuscript submissions

closed (10 September 2021)



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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.

Editor-in-Chief

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