Special Issue

Editorial Board Members' Collection Series: Smart Cities/From 5G to 6G/Digital Twins

Message from the Guest Editors

Smart cities, the transition from 5G to 6G, and digital twins are hot topics in the area of networking. Smart cities include the application of a wide range of electronic and digital technologies to communities and cities. Sixth-generation wireless, 6G, is the successor to 5G cellular technology. These 6G networks could use higher frequencies than 5G networks and provide a substantially higher capacity and much lower latency. A digital twin is a dynamic virtual copy of a physical asset, process, system, or environment that looks like and behaves identically to its real-world counterpart. We can use a digital twin to predict possible performance outcomes and issues that the real-world product might undergo. Additionally, products, equipment, factories, buildings, and cities will no longer be in their present form, and will be more smart. This will unlock a new world with countless opportunities. We invite high-quality paper submissions of a theoretical or experimental nature on topics that include, but are not limited to, the following:

- Smart cities;
- From 5G to 6G;
- Digital twins.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2024)

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About the Journal

Message from the Editor-in-Chief

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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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