Ambient Intelligence in IoT Environments

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Deadline for manuscript submissions:
closed (15 January 2022)

Message from the Guest Editors

Dear Colleagues,

With this Special Issue, we invite authors to submit original research or review articles mainly focused on the Ambient Intelligence and Internet of Things environments. Research and development topics for this Special Issue include but are not limited to:

- Smart IoT technologies, platforms, and systems;
- Digital devices and network components for creating AmI in an IoT environment;
- Multisource data sensing and information exchange in an IoT environment;
- Fusing data from physical, cyber, and social worlds;
- Edge and Fog computing for IoT environments;
- Data mining by interaction of many IoT devices;
- Data analytics based on semantic relations discovered in multisource data;
- AmI implementation as a service of information assistance;
- Testbeds, applications, case studies, and social issues around creating AmI in an IoT environment.

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Special Issue

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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 guest-edited by leading experts in selected topics of interest.

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