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Intelligent Surveillance and Smart Home

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Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editors

While this Special Issue invites topics broadly across the tools, methodology, infrastructure, devices, and use cases in real conditions, the topics of interest include but are not limited to:

- Wearable electronic device design for health monitoring;
- People's daily activities data learning;
- Human activity recognition;
- Assisted living solutions, assistive technologies;
- Living labs for health and autonomy;
- Self-configurable networks for smart homes;
- Smart homes/home networks/residential gateways;
- Adaptive interaction for home control by users;
- Processing and data fusion algorithms based on artificial intelligence;
- Smart dust and buried sensors for home environments;
- Smart control for energy management;
- Heterogeneous data learning;
- Internet of Things for smart environments and e-Health;
- Middleware support for smart home and health telematic services;
- Context awareness/autonomous computing;
- Human-machine interface/ambient intelligence;
- Epidemic disease prediction systems;
- Human factors in autonomous smart systems.



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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 guestedited by leading experts in selected topics of interest.

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