



The Technologies That Disappear: 30 Years after Mark Weiser's Vision

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Message from the Guest Editors

With this Special Issue, we aim to collect novel contributions from researchers and industry players in the field of the Ambient Intelligence with the goal of describing how electronic components have been adopted to design applications targeted at end-users. In particular, we look for hardware and software designs providing new services for users, in order to improve their life quality at home or, more generally, in places where users live and interact with others. Our focus is also on the use of commercial-wearable electronics that can be used for such applications, by providing evidence of a concrete implementation of the ubiquitous computing paradigm proposed the last decade of 90' years.

Keywords:

- Ambient Intelligence (AmI) services
- IoT technologies for AmI services
- Wearable and portable electronics
- Consumer electronics and hardware design
- Ultra-low power machine learning at the edge
- Pilot sites and real-world deployment of AmI services
- Testbeds, applications, case studies
- Hardware and software architecture for edge computing and crowdsensing
- Tools for data fusion and analytics and their adoption
- Artificial Intelligence methods
- Cyberphysical systems





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Message from the Editor-in-Chief

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