

Special Issue

The Application of Communication Technology in Smart Residential Communities

Message from the Guest Editors

The goal of this Special Issue is to portray innovative approaches highlighting promising applications of communication technologies in residential communities that are aimed at increasing sustainable and environmental behavior and reducing resource consumption.

Example Topics

- integration of technological design and social characteristics
- social engineering and design
- adoption of smart home technologies
- forms and effects of feedback utilizing smart devices
- learning and habituation of energy consumption
- adaptive and individualized behavioral feedback
- communication technology affordances
- emotional displays of technologies
- effects of information representation
- use and effects of virtual assistants (such as Alexa and Siri)
- understanding of attitudes and behaviors, and characteristics of community residents and groups and organizations within the community
- support of sustainable behavior
- technological nudging
- human AI interaction and decision making

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Deadline for manuscript submissions

closed (31 August 2024)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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