

Special Issue

Advances and Applications in Ambient Intelligence and Smart Environments

Message from the Guest Editors

This Special Issue encourages the submission of high-quality, original and innovative contributions regarding the application of Aml and AI in different areas. The list of possible topics includes (but is not limited to):

- AI and Aml-based applications in Smart Homes and Buildings;
- AI and Aml-based applications exploiting wearable systems to deliver personalized indoor services;
- AI and Aml-based Telehealthcare systems;
- AI and Aml for the management and optimization of energy in domestic and commercial buildings;
- Novel AI and Aml approaches to activity recognition in indoor environments;
- Aml and AI-enabled smart working places and public spaces (parks, squares, beaches, gardens, etc.) applications;
- Societal challenges in the adoption of AI and Aml-based technologies for smart society (ethical issues, privacy concerns, non-invasive approaches, stigma, willingness to adopt, accessibility issues);
- The role of Human factors in the design and development of Aml environments;
- Impact of the COVID-19 pandemic on the application of Aml and smart environments.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2022)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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