



The Challenges in Engineering Intelligent Environments

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closed (15 April 2022)



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Message from the Guest Editors

Dear Colleagues,

The creation of intelligent environments and ubiquitous computing systems is a blend of technology, people, applications, communication systems, and computational intelligence. Intelligent environments have demonstrated advantages in building a sustainable world, both at the personal and societal scales. This Special Issue on challenges in engineering intelligent environments seeks research papers updating the state of the art in all aspects of the engineering effort. This includes, but is not limited to:

- Social, Environmental, and Economic impacts on sustainability
- Novel sensors
- Human factors
- User interfaces and natural interface systems
- Low energy devices
- Computational intelligence
- Evaluation of existing systems
- Personal data security, privacy, and protection
- Wireless and protocol communications
- Embedded systems
- Processing pipelines
- HVAC and environmental controls

Sincerely,

Assist. Prof. Dr. Aaron S. Crandall

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Guest Editors

Special Issue



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Message from the Editor-in-Chief

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