Artificial Intelligence and Ambient Intelligence

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Message from the Guest Editors

Ambient intelligence (AmI) and artificial intelligence (AI) both rely on AI methods applied to computing devices. Furthermore, their power stems from the same advancement of electronics, sensors, and software development. Yet, AmI is not just an AI application serving humans, and by its definition it is even more aligned to interactions with humans. Be it smart home or autonomous car, it is essential for the AmI system to be familiar with the user's desired performance as well as the current state of the mind. As such, the human-system relation is of a predominant importance, and it represents one of the most fruitful, but often neglected fields of research for AI.

Special Issue

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Message from the Editor-in-Chief

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