

Special Issue

Innovative Technology for Sustainable Anticipatory Computing

Message from the Guest Editor

Artificial intelligence (AI) has been cited in examples of “anticipatory computing,” such as on the National Public Radio site: “[Computers That Know What You Need, Before You Ask \(March 17, 2014\)](#)”. In AI, anticipation computing occurs when an agent or system makes decisions, expectations, forecasts, and predictions without necessarily explicitly possessing the future states. This Special Issue aims to explore the state-of-the-art of emerging theoretical and technical solutions for the concept of anticipatory computing. By means of this Special Issue, some deep learning methods and associated AI techniques applied for anticipatory computing will be further dealt with and shared.

Guest Editor

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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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