Special Issue

Advances on Deep Learning in Cyber Physical Systems (DL-CPS)

Message from the Guest Editors

Cyber-physical systems (CPS) comprise software components and physical objects that are deeply intertwined, each operating on different spatial and temporal scales, exhibiting multiple behavioural modalities and interacting with both each other and with users. They can interact with data and access services using a myriad of methods that change with their context of use. Smart grids, global environmental and disaster monitoring systems, medical and homeland security systems, and autonomous transportation and automatic pilot avionics are the main applications of cyber-physical systems. This Special Issue solicits contributions from the field of CPS data analytics using deep learning. Each submitted paper should cover the solutions with the state-of-the-art and novel approaches for the CPS problems and challenges in deep learning perspectives.

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Deadline for manuscript submissions

closed (10 December 2019)

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About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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