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

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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.

Special Issue

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Message from the Editor-in-Chief

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