Deep Learning-Based Soft Sensors

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Deadline for manuscript submissions:
closed (30 June 2020)

Message from the Guest Editors

Dear Colleagues,

Contributes are invited on the following topics:

-Data-driven methods for Soft Sensor (SS) design;
-Deep belief networks for SS design;
-Autoencoders for SS design;
-Long- and short-term memory networks for SS design;
-Convolution neural networks for SS design;
-Ensemble methods;
-Model structure selection;
-Small and large dataset;
-Semisupervised learning;
-Model validation;
-Hyperparameters design;
-Learning methods;
-Computational complexity;
-Feature selection in SS design;
-Soft Sensors (SSs) for industrial applications;
-SSs for inferential control;
-SSs for monitoring and fault detection.

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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