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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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Message from the Editor-in-Chief

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