

## Special Issue

# Recent Development and Challenges of Soft Sensors Design

### Message from the Guest Editors

This Special Issue will focus on the recent development and challenges of soft sensors design both from a theoretical perspective and industrial applications.

### Keywords

- Feature extraction
- Outliers detection
- Data selection
- Big and small datasets
- System identification
- Linear and nonlinear models
- Deep learning techniques
- Optimization strategies
- Recurrent neural networks
- Reservoir computing
- Bio-inspired learning techniques
- Model validation
- Soft sensor maintenance
- Transfer learning
- Model interpretability
- Sparse modeling
- Soft Sensors for time varying systems
- Industrial applications of Soft Sensors

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### Deadline for manuscript submissions

closed (15 April 2022)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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