



Deep Learning for Sensors and Actuators

Guest Editor:

Prof. Dr. Jürgen Brauer

Faculty of Computer Science,
University of Applied Sciences
Kempten, 87435 Kempten,
Germany

Message from the Guest Editor

The Special Issue titled “Deep Learning for Sensors and Actuators” aims to present current concrete work that successfully uses deep learning approaches in sensor data processing or actuator control. Possible contributions for this Special Issue could come from the following subject areas, for example:

Deadline for manuscript
submissions:

closed (15 August 2021)

- Deep learning for sensor data time series analysis
- Deep learning for heterogeneous sensor networks
- Deep learning for multimodal sensor data fusion
- Deep learning for the control of robots and other actuator systems
- Deep learning for the control of systems/machines
- Deep learning for embedded systems with sensors and actuators
- Surveys/overviews on the topic of “deep learning for sensor data processing”
- Surveys/overviews on the topic of “deep learning for the control of actuators”

This Special Issue is based on contributions to the Deep Learning Update (DLU) 2021 Conference (see <http://www.deep-learning-update.org/>). Authors of selected outstanding papers from the conference are invited to submit an extended version of their work. Furthermore, completely new submissions from the community are also welcome.





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Editor-in-Chief

Prof. Dr. Lei Shu

1. College of Artificial Intelligence,
Nanjing Agricultural University,
Nanjing 210095, China
2. School of Engineering, College
of Science, University of Lincoln,
Lincoln LN6 7TS, UK

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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Contact Us

*Journal of Sensor and Actuator
Networks* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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