

## Special Issue

# Application of Machine and Deep Learning in Cyber-Physical Systems (CPSs)

### Message from the Guest Editors

We invite submissions to our Special Issue focused on the innovative application of machine learning techniques in cyber-physical systems (CPSs). As CPSs become increasingly integral to a wide range of industries, there is a growing need for intelligent systems that can effectively integrate computational and physical processes. This special issue aims to bring together researchers, practitioners, and industry experts to discuss cutting-edge advancements in the field.

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### Guest Editors

Dr. Yongxin Liu

Dr. Jian Wang

Dr. Shuteng Niu

Dr. Thomas Yang

Dr. Dahai Liu

Dr. Prashant Shekhar

et al.

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### Deadline for manuscript submissions

30 September 2025



## Big Data and Cognitive Computing

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Impact Factor 3.7  
CiteScore 7.1



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## About the Journal

### Message from the Editor-in-Chief

*Big Data and Cognitive Computing (BDCC)* is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

Prof. Dr. Min Chen

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