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Advances in Machine Learning and High-Performance Calculations for Innovative Technologies Development

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Message from the Guest Editors

Major topics of interest, by no means exclusive, are:

- Advanced machine learning models, deep learning models, and model fusion;
- Advanced and high-dimensional data analytics, large-scale data mining;
- High-performance and multiscale simulation of complex systems and networks;
- Large-scale, stream, and online machine learning, algorithms, and software;
- Advanced neural networks techniques and their applications;
- Parallel and high-performance computing, hardware acceleration, novel computing algorithms, and software codes;
- Applications of machine learning and high-performance computing in research and industry.

