



## Machine Learning for the Internet of Things: Challenges, Solutions and Future Directions

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### Message from the Guest Editors

The following are some of the topics proposed for this Special Issue (but you are not limited to only these):

- Programming models and algorithms for edge-to-cloud environments;
- Systems for data processing on cloud platforms;
- Data analysis workflows for distributed environments;
- Distributed data analytics;
- Big data management in IoT environments;
- Simulation and emulation tools for IoT applications;
- Industrial Internet of Things applications;
- IoT systems for supporting decision making in smart cities;
- Health monitoring systems based on IoT;
- Big data analytics and applications of IoT data;
- Applications of machine learning in big data;
- Libraries, algorithms, and applications for big social data analysis;
- Machine learning applications for IoT environments;
- Techniques for distributing workloads on the edge-to-cloud continuum;
- Real-time IoT data analysis using machine learning techniques;
- Edge-to-cloud continuum system for IoT environments;
- Distributed intelligence on the edge-to-cloud continuum;
- Privacy preserving in edge-to-cloud environments.





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