5 - 7 June 2023, Virtual

RCML 2023

International Workshop on Resource-Constraint Machine Learning

co-hosted with

IEEE International Conference on High Performance Switching and Routing

The RCML Workshop aims to stimulate research on the latest advancements in resource-constraint machine learning for edge systems. Overall, the workshop seeks original manuscripts in the scope of the workshop, but not limited to:

- Resource-aware machine learning algorithms
- Energy-efficient hardware accelerators for machine learning
- Machine learning for edge-first networks
- Resource management in edge-first networks
- Approximate computing
- Reconfigurable systems
- Methods for machine learning optimization and compression
- Emerging design technologies for future computing
- Power-efficient and sustainable computing
- Internet of Things
- Case studies of machine learning for edge systems
- Protocols for communication in edge-first networks
- End-to-end protocols, flow and congestion control
- Pervasive and wearable computing and networking
- Artificial intelligence and machine learning for wireless networks
- Attack modelling, prevention, mitigation, and defense in wireless networks
- Reinforcement learning and deep learning for networks

Research results from funded projects in the general area of machine learning optimizations for edge computing are especially encouraged

Workshop website: https://rcmlworkshop.github.io/index.html

IMPORTANT DATES

Submission: April 5th, 2023

Notification: April 21st, 2023

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