Special Issue

Real-Time Machine Learning

Message from the Guest Editors

The purpose of this Special Issue is to present original work that provides insight into how machine learning is most effectively integrated into resource-constrained computing architectures. We solicit topics from all areas of real-time machine learning, including, but not limited to, training and deployment of machine learning models on real-time systems, modeling energy efficiency of machine learning algorithms, hardware-based machine learning models, real-time software and hardware architectures for machine learning, and novel applications of machine learning designed for embedded, real-time environments. Keywords

- real-time machine learning
- machine learning hardware architectures
- embedded machine learning applications
- embedded machine learning algorithms
- energy efficient machine learning
- resource-constrained machine learning

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Deadline for manuscript submissions

closed (30 June 2021)

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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