# Special Issue

## Advances in Quantum Machine Learning

### Message from the Guest Editors

Our upcoming Special Issue aims to delve into the realm of quantum machine learning, a rapidly evolving field at the intersection of quantum computing and machine learning. This collection will serve as a platform to explore the latest advancements, methodologies, and applications in quantum-enhanced machine learning algorithms and techniques. The primary focus of this Special Issue is to gather cutting-edge research and insights on quantum machine learning, spanning topics such as quantum algorithms for machine learning tasks, quantum data encoding and processing, and hybrid classical–quantum approaches. We aim to highlight groundbreaking studies that harness the power of quantum computing to address complex machine learning challenges and unlock new capabilities.

### Guest Editors

Dr. Xing Liang

Prof. Dr. Nila Nilavalan

Prof. Dr. Hongying Meng

Prof. Dr. Hongwei Wu

### Deadline for manuscript submissions

closed (15 December 2024)

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# About the Journal

## Message from the Editor-in-Chief

*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 guestedited by leading experts in selected topics of interest.

## Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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