Special Issue

Intelligent Computing in Software Engineering

Message from the Guest Editors

The increasing complexity of software systems and the demand for rapid, high-quality delivery are pushing the boundaries of traditional software engineering practices. In this context, intelligent computing, encompassing artificial intelligence, machine learning, data-driven decision-making, and automation, is emerging as a key enabler of innovation and efficiency in software development.

This Special Issue aims to explore the intersection of intelligent computing and software engineering by bringing together research that advances, critiques, or applies intelligent methods to address real-world challenges. Topics of interest include the integration of intelligent systems into the software lifecycle, the impact of AI on software quality, new paradigms for adaptive systems, and the role of intelligent tools in supporting developers and teams.

Guest Editors

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Deadline for manuscript submissions

30 March 2026

Applied Sciences

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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