



Intelligent Approaches for Solving Software Problems with AI Techniques

Guest Editors:

Dr. Yeong-Seok Seo

Department of Computer
Engineering, Yeungnam
University, Gyeongsan 38541,
Gyeongbuk, Republic of Korea

Dr. Jun-Ho Huh

Department of Data Science,
National Korea Maritime and
Ocean University, Busan 49112,
Republic of Korea

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Message from the Guest Editors

Dear Colleagues,

Artificial Intelligence (AI) technology, especially multimodal AI and Large Language Models (LLMs), has been rapidly advancing in recent years. This progress has brought innovative changes to traditional software development and methods of solving software problems. These AI technologies can understand and process various forms of data, integrating these forms of data to produce new analyses and outcomes. Therefore, we aim to discuss intelligent approaches to solve existing software problems using these rapidly evolving AI technologies.

While these latest AI technologies are improving our lives in various ways, they come with several limitations and challenges. Thus, continuous research and development are essential to effectively utilize these latest AI technologies.

We will explore how these latest AI technologies can enhance the quality, efficiency, and security of software. We plan to share specific case studies and research results on how these technologies contribute to software development.





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Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, St. Alban-Anlage 66
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