Special Issue

Advances and Challenges of Sustainability in/by Software Engineering

Message from the Guest Editor

This Special Issue on "Advances and Challenges of Sustainability in/by Software Engineering" embraces all sorts of scientific advancements related to software engineering and sustainability. It aims to advance the knowledge on how to integrate sustainability as a major driver when developing software systems, with the aim of making software more sustainable from different perspectives (sustainability by software engineering). Sustainability can here be seen as a driver to make software systems more environmentally friendly, either during development, operation, or maintenance. Techniques, practices, and approaches that address how software systems can be made to last longer are especially welcome. This Special Issue will also consider papers that present novel methods and techniques that address how software engineering can support sustainability (sustainability by software engineering). Other papers may survey different aspects of the topic. The balance between these two types will be adjusted to maximize the overall impact of the issue.

Guest Editor

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Deadline for manuscript submissions

closed (23 December 2020)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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