Optimization and Methodology in Software Engineering

Guest Editor:

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Deadline for manuscript submissions:
closed (30 June 2023)

Message from the Guest Editor

This Special Issue is a vehicle to gather the state of the art in optimizing software development. We seek novel developments in software engineering to manage complexity, to assess or measure the software process, to include the human aspect of software engineering in development methods, and to create continual improvement. Topics of interest include but are not limited to:
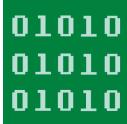
- Affect theory applications to software engineering;
- Process tailoring methods;
- Conflict resolution and prioritization;
- Machine learning approaches to software development;
- Empirical software engineering;
- Decision methods;
- Formal methods for continual process improvement.

In addition to domain-driven contributions, this Special Issue also welcomes submissions with interdisciplinary contributions including affect theory, affective computing, and emotions in software engineering. These papers support the inclusion of an additional aspect augmenting the cognitive and creative perspectives already included in software engineering methods.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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