## Message from the Workshop Chair

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The Multi-Conference on Software Engineering (SE) and Software Management (SWM) is organized annually by the Gesellschaft für Informatik (GI). SE/SWM 2019 was held from February 18 to 22, 2019 in Stuttgart, Germany. In addition to the main technical and scientific programme, workshops are always an integral part of the conference programme. At SE/SWM 2019 the following four full-day workshops were held:

- EMLS 2019: 6th Collaborative Workshop on Evolution and Maintenance of Long-Living Systems
- ASE 2019: 16th Workshop on Automotive Software Engineering
- AvioSE 2019: 1st Workshop on Avionics Systems and Software Engineering
- ISEE 2019: 2nd Workshop on Innovative Software Engineering Education

The workshops were selected by a committee based on criteria such as the feasibility of the proposed workshop topic and setting, the potential to attract both authors of papers and an engaged audience, as well as the strategies to reach this potential target audience.

This joint workshops proceedings volume provides for each workshop a summary by the respective organizers as well as the accepted papers.

## ACKNOWLEDGMENT

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