Proceedings of the

22nd Belgium-Netherlands Software Evolution Workshop

BENEVOL 2023

November 27–28, 2023
Nijmegen, Netherlands

Edited by
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Supported by
TNO ESI, VERSEN, NWO, SECO–ASSIST, Université de Mons, Institute for Computing and Information Sciences–Radboud University
Message from the Chairs

The 22nd Belgium-Netherlands Software Evolution Workshop (BENEVOL 2023) was held in Nijmegen, Netherlands, on November 27–28, 2023.

BENEVOL 2023 invited submissions of technical papers and presentation abstracts. Technical papers concern novel results in the early stages of research and are to be included in the proceedings if the authors want to. On the other hand, presentation abstracts are short texts that were only reviewed for relevance and can have already been published, so they are not included in the proceedings. BENEVOL 2023 received 26 submissions: 10 technical papers and 16 presentation abstracts. All submissions were reviewed by three program committee members. Nine technical papers were accepted (out of 10 submissions), and 17 submissions were accepted as presentation abstracts (including the one not accepted as a technical paper). The proceedings include 7 technical papers.

The accepted submissions represent a wide range of topics related to software evolution, including human aspects, software sustainability, software testing, software security, code analysis, repository mining, software ecosystems, and software architecture.

In addition to the accepted presentations, we were happy to have three invited keynote speakers at the workshop. Nicole Novielli (University of Bari, Italy) gave the keynote on “Emotions and Perceived Productivity of Software Developers.” Fernando Castor (University of Twente, Netherlands) presented “Energy and Performance: A (sometimes) synergistic relationship,” and Tom Mens (University of Mons, Belgium) discussed “How to be(come) a successful PhD student – for dummies”.

On behalf of the organizing committee, we would like to thank all community members who have contributed to making BENEVOL 2023 a success. A special thanks to the authors for submitting and presenting their work, the keynote speakers for sharing their knowledge and experiences during the workshop, the program committee members for their time and care in reviewing the submissions, and the sponsors for providing resources for making the workshop possible.

Fernanda Madeiral and Ayushi Rastogi
Program Co-chairs

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