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IFIP is the global non-profit federation of societies of ICT professionals that aims at achieving a worldwide professional and socially responsible development and application of information and communication technologies.

IFIP is a non-profit-making organization, run almost solely by 2500 volunteers. It operates through a number of technical committees and working groups, which organize events and publications. IFIP's events range from large international open conferences to working conferences and local seminars.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is generally smaller and occasionally by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is also rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

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Davide Taibi · Valentina Lenarduzzi ·
Terhi Kilamo · Stefano Zacchiroli (Eds.)

Open Source Systems


17th IFIP WG 2.13 International Conference, OSS 2021
Virtual Event, May 12–13, 2021
Proceedings

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Preface

This book constitutes the refereed proceedings of the 17th IFIP WG 2.13 International Conference on Open Source Systems, OSS 2021, held in Lahti, Finland, during May 12–13, 2021. Due to the COVID-19 pandemic, the conference was held virtually.

The 6 revised full papers and 1 short paper presented were carefully reviewed and selected from 23 submissions (a 30.4% acceptance rate). All of the submitted research papers went through a rigorous peer-review process. Each paper was reviewed by at least two members of the Program Committee.

The papers cover a wide range of topics in the field of free/libre open source software (FLOSS) and discuss theories, practices, experiences, and tools relating to the development and applications of FLOSS systems. There is a specific focus on two aspects: the development of open source systems and the underlying technical, social, and economic issues; and the adoption of FLOSS solutions and the implications of such adoption, both in the public and in the private sector.

We hope that you find the OSS 2021 proceedings useful for your professional and academic activities, and that you enjoyed the conference. Finally, we would like to thank all the people who have contributed to OSS 2021 including the authors, the sponsors, the reviewers, the volunteers, and the chairs.

March 2021

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