

Festschrift

LNCS 11865

Maurice H. ter Beek
Alessandro Fantechi
Laura Semini (Eds.)

From Software Engineering to Formal Methods and Tools, and Back

Essays Dedicated to Stefania Gnesi
on the Occasion of Her 65th Birthday



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ISSN 0302-9743 ISSN 1611-3349 (electronic)
Lecture Notes in Computer Science
ISBN 978-3-030-30984-8 ISBN 978-3-030-30985-5 (eBook)
<https://doi.org/10.1007/978-3-030-30985-5>

LNCS Sublibrary: SL1 – Theoretical Computer Science and General Issues

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The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland



Stefania Gnesi

Preface

This Festschrift contains 32 contributions by collaborators, colleagues, and friends of Stefania Gnesi to celebrate her 65th birthday.

The Festschrift consists of eight sections, seven of which reflect the main research areas to which Stefania has contributed. Following a survey of Stefania's legacy in research and a homage by her thesis supervisor, these seven sections are ordered according to Stefania's life cycle in research, *from software engineering to formal methods and tools, and back*:

- Software Engineering
- Formal Methods and Tools
- Requirements Engineering
- Natural Language Processing
- Software Product Lines
- Formal Verification
- Applications

Each contribution was carefully reviewed by two readers. We would like to thank these colleagues, listed on the following page, for their assistance.

The Festschrift was presented to Stefania on October 8, 2019, during a one-day colloquium held in Porto, Portugal, preceding the 23rd Symposium on Formal Methods (FM 2019), as part of the 3rd World Congress on Formal Methods. We would like to thank José N. Oliveira, general chair of FM 2019, and his team for the organization of this colloquium, internally known as secret project 'X'.

Finally, we would like to thank Springer, and in particular Alfred Hofmann, for agreeing to publish this Festschrift and we acknowledge the support from EasyChair for assisting us in managing the complete process from submissions to this volume.

21 July 2019

Maurice H. ter Beek
Alessandro Fantechi
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