

Preface

This volume contains the technical papers presented in the four workshops collocated with SEFM 2015, the 13th International Conference on Software Engineering and Formal Methods 2015. The workshops were held in York, UK, during September 7–8, 2015.

SEFM 2015 brought together researchers and practitioners from academia, industry, and government to advance the state of the art in formal methods, to facilitate their uptake in the software industry, and to encourage their integration within practical software engineering methods and tools. The satellite workshops provided a highly interactive and collaborative environment for researchers and practitioners from industry and academia to discuss emerging areas of software engineering and formal methods.

The four workshops were:

- ATSE 2015 — The 6th Workshop on Automating Test Case Design, Selection and Evaluation
- HOFM 2015 — The Second Human-Oriented Formal Methods Workshop
- MoKMaSD 2015 — The 4th International Symposium on Modeling and Knowledge Management Applications: Systems and Domains
- VERY*SCART 2015 — The First International Workshop on the Art of Service Composition and Formal Verification for Self-* Systems.

A brief description of each workshop, written by its organizers, and the abstracts of the keynote talks follow.

We are grateful to EasyChair for the support with the paper submission and reviewing process for all workshops, and with the preparation of this volume. For each of the workshops at SEFM 2015, we thank the organizers for the interesting topics and resulting talks. We also thank the paper contributors to these workshops and those who attended them. We would like to extend our thanks to all keynote speakers for their support and excellent presentations, and also, to the members of each workshop's Program Committee.

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Software Engineering and Formal Methods

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