

Preface

The present book contains extended and revised versions of selected papers from the fourth International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2016), held in Rome, Italy during February 19–21, 2016.

MODELSWARD received 118 paper submissions from 38 countries, of which 14% have been included in this book. The papers were selected by the event chairs, and this selection was based on a number of criteria that included the evaluation and comments provided by the Program Committee members, the session chairs' assessment, and also the program chairs' global view of all papers included in the technical program. The authors of selected papers were then invited to submit a revised and extended version of their papers, which had to contain at least 30% additional material.

The purpose of the International Conference on Model-Driven Engineering and Software Development is to provide a platform for researchers, engineers, academics, as well as industrial professionals from all over the world to present their research results and development activities in using models and model-driven engineering techniques for software development. We are confident that the papers included in this volume will strongly contribute to the understanding of some current research trends in model-driven engineering and software development, including:

- models syntax and semantics;
- theories and tooling for model verification;
- combined use of ontologies and metamodeling;
- software development automation/code generation;
- application of MDE to different areas, like web services, learning, IoT security, and industrial real-time systems.

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