Preface

Welcome to the 7th IEEE International Conference on Software Engineering and Formal Methods (SEFM). The aim of this conference is to bring together practicing software engineers and researchers to encourage the integration of formal methods with traditional methodologies. This volume contains the proceedings of the conference organised in Hanoi, Vietnam.

This year 112 initial submissions and 84 full papers from 29 countries were received. Each paper was peer reviewed by at least two referees with an average of 2.89 reviews per paper. After robust discussions 27 normal papers and 2 tools/short papers were accepted for publication. They cover a wide variety of topics including requirements, concurrent systems, model-checking, static analysis, tools for formal analyses and testing.

We would like to thank all those who submitted papers, the Program Committee members, additional referees for their efforts. A list of reviewers is included in this volume.

In addition to the contributed papers, the program also includes three keynote speakers: John Rushby (SRI, USA), Bernd-Holger Schlingloff (HU-Berlin, Germany) and Joseph Sifakis (Verimag, France). We are grateful to them for accepting our invitation to address the conference and also present suitable tutorials and lectures at the conference and the associated school.

We would also like to thank the organizing committee Prof Nguyen Ngoc Binh (the Chair), Truong Anh Hoang, Nguyen Viet Ha and Pham Bao Son. Special thanks to the members of the Steering Committee, especially Antonio Cerone and Mike Hinchey for their invaluable support and also for promptly handling our various queries.

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We hope that you find the conference to be a rewarding and enjoyable experience.

Dang Van Hung and Padmanabhan Krishnan
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