

Preface

These proceedings contain the papers presented at the 11th International Conference on Verification and Evaluation of Computer and Communication Systems (VECoS 2017), held at Concordia University, Montreal, Canada, during August 24–25, 2017.

The aim of the VECoS conference is to bring together researchers and practitioners in the areas of verification, control, performance, and dependability evaluation in order to discuss the state of the art and challenges in modern computer and communication systems in which functional and extra-functional properties are strongly interrelated. Thus, the main motivation for VECoS is to encourage cross-fertilization between various formal verification and evaluation approaches, methods, and techniques, and especially those developed for concurrent and distributed hardware/software systems.

The Program Committee of VECoS 2017 includes researchers from 20 countries. We received 35 full submissions from 15 countries and each paper was evaluated by at least three reviewers. After a thorough and lively discussion phase, the committee decided to accept 13 papers (which represents an acceptance rate of 37,14%).

The conference program also includes three invited talks. The invited speakers for VECoS 2017 are: Mourad Debbabi from Concordia University, Montreal, Quebec, Canada; Michel Dagenais from Polytechnique Montreal, Quebec, Canada; and Zhiwu Li from Xidian University, China.

We are grateful to all members of the Program and Organizing Committees, to all referees for their cooperation and to Springer for their professional support during the production phase of the proceedings.

Finally, we would like to thank the sponsoring institutions without whom VECoS 2017 could not have been a reality. We are also thankful to all authors of submitted papers and to all participants of the conference. Their interest in this conference and contributions to the discipline are greatly appreciated.

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