

Preface

It is our pleasure to present the proceedings of EPEW 2016, the 13th European Performance Engineering Workshop, held October 5–7, 2016 in Chios, Greece.

The goal of this annual workshop series is to gather academic and industrial researchers working on all aspects of performance engineering. The papers presented at the workshop reflect the diversity of modern performance engineering, with topics ranging from the analysis of queueing networks and stochastic processes, to performance analysis of computer systems and networks, and even modeling of human behavior.

The call for papers gathered 25 submissions by authors from 13 countries. Each paper was peer reviewed by an average of three reviewers from the Program Committee (PC) on the basis of its relevance, novelty, and technical quality. After the collection of reviews, PC members discussed the quality of the submissions for one week before deciding to accept 14 papers.

This year, we were honored to have two keynote speakers. Prof. Kishor S. Trivedi from Duke University (USA) addressed current research on the quantitative analysis of network survivability. Prof. Nicholas Ampazis from the University of the Aegean (Greece) explored the use of deep learning approaches for performance analysis.

We thank our keynote speakers, as well as all PC members and external reviewers, who returned their reviews on time despite the tight reviewing deadline, and provided constructive and insightful comments. We also express our gratitude to the Organizing Committee at the University of the Aegean for their continuous and valuable help, the EasyChair team for their conference system, and Springer for their continued editorial support. Above all, we would like to thank the authors of the papers for their contribution to this volume, which we hope that you, the reader, will find useful and inspiring.

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