

Preface

The European Conference on Software Architecture (ECSA) is the premier European software architecture conference, providing researchers, practitioners, and educators with a platform to present and discuss the most recent, innovative, and significant findings and experiences in the field of software architecture research and practice. The 9th edition of ECSA featured a research track, an educational track, an industrial track, keynotes, workshops, and tool demonstrations. The conference was held in Cavtat, Croatia, in September 2015.

Software architecture has become a very prominent topic in software engineering as testified by the record number of 104 submissions the conference received for the research track and educational track. In addition, eight workshops were organized in conjunction with the conference.

The 12 full papers, three education and training papers, and 15 short papers presented in this volume were carefully reviewed. The research papers span a variety of topics. Classic topics include design approaches, decisions, and analysis and automation. The conference also attracted a substantial number of papers on popular and new emerging topics, such as adaptation, services, cloud, ecosystems, agility and architecture, and smart systems. Finally, the volume contains three educational papers that address different challenges and best practices in teaching and training of software architecture.

We are grateful to all those who contributed to the successful organization of ECSA 2015, in particular, the ECSA Steering Committee, the Program Committee, and the Local Organizing Committee. We hope that the papers of this volume will stimulate further research in software architecture and contribute to enhancing engineering practice.

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