

Preface

The biennial ECSQARU conference is a major forum for advances in the theory and practice of reasoning under uncertainty. Contributions are provided by researchers in advancing the state of the art and practitioners using uncertainty techniques in applications. The scope of the conference includes, but is not limited to, fundamental and representation issues, reasoning, and decision-making in both qualitative and quantitative paradigms.

Previous ECSQARU conferences were held in Compiègne (2015), Utrecht (2013), Belfast (2011), Verona (2009), Hammamet (2007), Barcelona (2005), Aalborg (2003), Toulouse (2001), London (1999), Bonn (1997), Fribourg (1995), Granada (1993), and Marseille (1991).

The 14th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty (ECSQARU 2017) was held in Lugano, Switzerland, during July 10–14, 2017. The event was co-located with the 10th International Symposium on Imprecise Probability: Theories and Applications (ISIPTA 2017).

A young researcher award granted by Springer for excellent research in the area of symbolic and quantitative approaches to reasoning with uncertainty was assigned to Nico Potyka.

The papers in this volume were selected from 63 submissions, after a strict single-blind review process by the members of the Program Committee. In addition, the volume contains the abstracts of five invited talks by outstanding researchers in the field: Leila Amgoud, Alessio Benavoli, Jim Berger, Didier Dubois, and Eyke Hüllermeier.

We would like to thank all the members of the Program Committee and the additional reviewers for their timely and valuable reviews. We also thank the members of the Organizing Committee for their work and contribution to the success of the conference.

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