Preface

The biennial ECSQARU conferences constitute a forum for advances in the theory and practice of reasoning under uncertainty. Contributions typically come from researchers who are interested in advancing technology and from practitioners using uncertainty techniques in real-world applications. The scope of the conference series encompasses fundamental issues, representation, inference, learning, and decision making in qualitative and numeric uncertainty paradigms.

Previous ECSQARU events were held in Marseille (1991), Granada (1993), Fribourg (1995), Bonn (1997), London (1999), Toulouse (2001), Aalborg (2003), Barcelona (2005), Hammamet (2007), Verona (2009), Belfast (2011), and Utrecht (2013). The 13th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty was held in Compiègne, France, during July 15–17, 2015. The 49 papers presented at the conference and included in this volume were selected from 69 submitted manuscripts. Each submission underwent rigorous reviewing by at least two members of the ECSQARU Program Committee.

ECSQARU 2015 further included keynote talks by three outstanding researchers in the field: Edith Elkind (University of Oxford), Teddy Seidenfeld (Carnegie Mellon University) and Marco Zaffalon (Istituto "Dalle Molle" di Studi sull'Intelligenza Artificiale, IDSIA).

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