The long-standing goal of the MABS workshop series has been to bring together researchers from multi-agent systems engineering and the social, economic, and organizational sciences, and this volume represents the 15th in this series. It is based on papers accepted for the 15th International Workshop on Multi-Agent-Based Simulation (MABS 2014), which was held in conjunction with the Autonomous Agents and Multi-Agent Systems conference (AAMAS) in Paris, May 2014. The papers presented at the workshop were extended, revised, and re-reviewed, incorporating points from the discussions held at the workshop with their original ideas.

Forty-four papers were submitted to the workshop, of which 18 were accepted for presentation, an acceptance rate of approximately 40%. The authors of these papers work in institutions around the world, from 19 different countries. In addition to the paper presentations, this year for the first time, the workshop incorporated a tutorial session. This session was co-presented by Rob Axtell and Scott Moss, and provided food for thought both for newcomers to the field and for experienced researchers in this area. This tutorial generated much discussion, allowed airing of different perspectives, and, we believe, helped to stimulate the discussions around the papers that were presented later in the workshop. As in previous years, the workshop attracted a large number of participants above and beyond those who presented papers, and indeed the room that was originally allocated to the workshop proved to be too small. We apologize to anyone who tried to attend the first session of the workshop but was unable to get into the room.

The workshop could not have taken place without the contributions of many people. We would like to express our gratitude to Rob Axtell and Scott Moss for the stimulating tutorial, and to all the members of the Program Committee, who reviewed papers before the workshop, and then again for these post-proceedings. Thanks are also due to Rafael Bordini and José M. Vidal (AAMAS 2014 workshop chairs), to Ana Bazzan and Michael Huhns (AAMAS 2014 General Chairs), to Alessio Lomuscio and Paul Scerri (AAMAS 2014 Program Chairs), and to Amal El Fallah Seghrouchni (AAMAS 2014 Local Arrangements Chair).

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