

Preface

The 2015 edition of the Multi-Agent-Based Simulation (MABS) workshop was the 13th of a series that began in 1998. Its scientific focus lies in the confluence of social sciences and multi-agent systems, with a strong application/empirical vein, and its emphasis is on (a) exploratory agent-based simulation as a principled way of undertaking scientific research in the social sciences and (b) using social theories as an inspiration to new frameworks and developments in multi-agent systems.

The excellent quality level of this workshop has been recognized since its inception and its proceedings have been regularly published in Springer's *Lecture Notes in Artificial Intelligence* series. More information about the MABS workshop series may be found at <http://www.pcs.usp.br/~mabs>.

MABS 2015 was hosted at AAMAS 2015, the 14th International Conference on Autonomous Agents and Multiagent Systems, which took place in Istanbul, Turkey, on May 5, 2015. In this edition, 22 submissions from 16 countries were submitted, from which we selected 12 for presentation (near 55 % acceptance). The papers presented in the workshop have been revised, and eventually extended and reviewed again, in order to make part of this post-proceedings volume.

We are very grateful to Frank Dignum, who gave a very inspiring invited talk, and to the participants, who provided a lively atmosphere of debate during the presentation of the papers and during the general discussion about the challenges that the MABS field faces. We are also very grateful to all the members of the Program Committee for their hard work. Thanks are also due to Michal Pechoucek and Longbing Cao (AAMAS 2015 workshop co-chairs), to Gerhard Weiss and Pinar Yolum (AAMAS 2015 general co-chairs), the last also having played the crucial role of AAMAS 2015 local organization chair.

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