The Sixth Workshop on Cooperative Games in Multiagent Systems

(CoopMAS-2015)
Preface

The use of cooperative game theory to study how agents should cooperate and collaborate, along with the related topic of coalition formation, has received growing attention from the multiagent systems, game theory, and electronic commerce communities.

The workshop is intended to focus on topics in cooperation in multi-agent systems, cooperative game theory, cooperative solution concepts, coalition formation, and applications. Topics of interest include:

- Cooperative game theory
- Coalition formation
- Joint decision making and voting
- Representation issues
- Negotiation
- Collaborative filtering
- Market and economics based cooperation
- Behavioral models for cooperative games
- Applications of cooperative solution concepts

The workshop should be of interest to researchers who study the mathematical and algorithmic properties of cooperative games; researches interested in promoting cooperation in multiagent systems, designing and implementing collaborating agents and mechanisms that incentivize cooperation; and researchers studying the underlying connections between cooperative game theory and other topics in game theory and computer science.

We also welcome participants who are interested in applications of cooperative game theory (for example, trading agents, recommender systems, and energy and water management).

We would like to thank all the authors who submitted papers to the sixth edition of this workshop as well as all the program committee members for their useful work. We thank the AAMAS conference for providing us a platform to hold this event. We are thankful to the Easychair website to manage the submissions and reviews. We look forward to a lively workshop with informative discussions and constructive exchange of ideas.

Georgios Chalkiadakis,
Reshef Meir,
Tomasz Michalak

CoopMAS 2015
Organization

CoopMAS-2015 is co-located with AAMAS-2015 and took place in Istanbul, Turkey on May 5th 2015.

Program Committee

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Gerhard J. Woeginger (TU Eindhoven, Netherlands)
Yair Zick (Carnegie Mellon University, USA)

Organizing Committee

Georgios Chalkiadakis (Technical University of Crete, Greece). gehalk@intelligence.tuc.gr
Reshef Meir (Harvard University, USA). rmeir@seas.harvard.edu
Tomasz Michalak (Oxford University, UK). tomasz.michalak@cs.ox.ac.uk

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