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Proceedings of SOCREAL 2013  
3rd International Workshop  
on Philosophy and Ethics of  
Social Reality  
25 - 27 October 2013  
Hokkaido University, Sapporo, JAPAN

Edited by Tomoyuki Yamada

Under the Auspices of  
Center for Applied Ethics and Philosophy (CAEP)  
Graduate School of Letters, Hokkaido University  
and  
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The Ministry of Education,  
Culture, Sports, Science and Technology (MEXT), Japan



## Preface

In the past two and a half decades, a number of attempts have been made in order to model various aspects of social interaction among agents including individual agents, organizations, and individuals representing organizations. The aim of SOCREAL Workshop is to bring together researchers working on diverse aspects of such interaction in logic, philosophy, ethics, computer science, cognitive science and related fields in order to share issues, ideas, techniques, and results.

The first edition of SOCREAL Workshop was held on 9 - 10 March 2007, and the second edition was held on 27 - 28 March 2010. Building upon the success of SOCREAL 2007 and 2010, its third edition, SOCREAL 2013, was held during 25 - 27 October 2013 under the Auspices of Center for Applied Ethics and Philosophy (CAEP), Graduate School of Letters, Hokkaido University, and Grant-in-Aid for Scientific Research on Innovative Areas: Prediction and Decision Making (23120002) of the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan.

This volume includes the papers or slides of the invited lectures and the accepted lectures presented at SOCREAL 2013. Accepted lectures are selected by peer reviewing of the abstracts by the members of the program committee. We have selected 10 papers out of 24 submissions. We thank all the researchers who submitted their papers for their interest in SOCREAL 2013 and the members of program committee for their reviewing work.

WORKSHOP CO-CHAIRS

Thomas Ågotnes  
Tomoyuki Yamada



## Committees

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