

Advances in Intelligent and Soft Computing

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Jörn Altmann, Ulrike Baumöl,
and Bernd J. Krämer (Eds.)

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Preface

Welcome to the proceedings of the second Symposium on Collective Intelligence (COLLIN 2011), which was held in collaboration with SDPS 2011 on Jeju Island, South Korea. As collective intelligence is a truly transdisciplinary field of science with transformative potential, it is a perfect enlargement of SDPS's mission.

Collective intelligence has become an attractive subject of interest for both academia and industry. More and more conferences and workshops discuss the impact of the users' motivation to participate in the value creation process, the enabling role of leading-edge information and communication technologies and the need for better algorithms to deal with the growing amount of shared data. There are many interesting and challenging topics that need to be researched and discussed with respect to knowledge creation, creativity and innovation processes carried forward in the emerging communities of practice.

COLLIN is on the path to become the flagship conference in the areas of collective intelligence and ICT-enabled social networking. We were delighted to again receive contributions from different parts of the world including Australia, Europe, Asia, and the United States. Encouraged by the positive response, we plan COLLIN 2012 to be held next year end of August at FernUniversität in Hagen.

In order to guarantee the quality of the event, each paper went through a double-blind review process. The reviews concentrated on originality, quality and relevance of the paper topic to the symposium. In addition, we invited a few renowned experts in the field to contribute to the success of the symposium with outstanding papers reporting on their most recent research. Our special thanks go to the authors for submitting their papers, to the international program committee members, and to numerous reviewers who did an excellent job in guaranteeing that the papers in this volume are of very high quality.

August 2011

Jörn Altmann
Ulrike Baumöl
Bernd J. Krämer

Organization

On the organization side, we are indebted to the organizational committees of COLLIN 2011 and SDPS 2011 for their generous, invaluable help and support in all aspects of the organization of the COLLIN track. Our special thanks also go to Alexander Kornrumpf who dedicated considerable time and effort to the final editing of this volume.

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Contents

Enough Questions for Everybody	1
Peter Miller	
Understanding Collective Intelligence	5
Satnam Alag	
Predicting Asset Value through Twitter Buzz	23
Xue Zhang, Hauke Fuehres, and Peter A. Gloor	
Adding Value with Collective Intelligence – A Reference Framework for Business Models for User-Generated Content	35
Henrik Ickler and Ulrike Baumöl	
Collective Intelligence Model: How to Describe Collective Intelligence ..	53
Sandro Georgi and Reinhard Jung	
The Participatory Roles Play Simulation in a Social and Collective Learning Context	65
Aurelie Aurilla Bechina and Tone Vold	
A Complex Network Analysis of the Weighted Graph of the Web2.0 Service Network	79
Kibae Kim and Jörn Altmann	
How Collective Intelligence Redefines Education	91
Lynn Ilon	
On Presence, Collective Performance and Assumptions of Causality	103
Mark McGovern	
Preservation of Enterprise Engineering Processes by Social Collaboration Software	115
Dominic Heutelbeck	

Univector Field Method Based Multi-robot Navigation for Pursuit Problem	131
Hoang Huu Viet, Sang Hyeok An, and TaeChoong Chung	
Harvesting Domain-Specific Data Resources for Enhanced After-Sales Intelligence in Car Industry	145
Jan Werrmann	