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Advances in Social Computing and Multiagent Systems

6th International Workshop
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and Second International Workshop
on Multiagent Foundations of Social Computing, MFSC 2015
Istanbul, Turkey, May 4, 2015, Revised Selected Papers

Advances Social Computing Multiagent Systems

**Natalia Criado Pacheco, Carlos
Carrascosa, Nardine Osman, Vicente
Julián Inglada**



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Advances in Social Computing and Multiagent Systems Fernando Koch, Christian Guttman, Didac Busquets, 2015-11-14 This book constitutes thoroughly revised selected papers of the proceedings of the 6th International Workshop on Collaborative Agents Research and Development CARE 2015 and the Second International Workshop on Multiagent Foundations of Social Computing MFSC 2015 held in Istanbul Turkey on May 4 2015 Both Workshops were held in conjunction with AAMAS 2015 The 5 revised full papers of CARE and the 7 full papers of MFSC presented were carefully selected from 14 CARE and 10 MFSC submissions Both workshop address issues in relevant areas of social computing such as smart societies social applications urban intelligence intelligent mobile services models of teamwork and collaboration

Advances in Social Computing and Digital Education Fernando Koch, Andrew Koster, Tiago Primo, Christian Guttman, 2017-01-16 This book constitutes the refereed proceedings of the 7th International Workshop on Collaborative Agents Research and Development CARE 2016 held in Singapore in May 2016 and Second International Workshop on Social Computing in Digital Education SocialEdu 2016 held in Zagreb Croatia in June 2016 For CARE 2016 there were 4 papers selected out of 7 submissions and for SocialEdu 5 papers were selected from 7 submissions The 9 extended and revised full papers presented were carefully reviewed The papers deal with topics like techniques of continuous monitoring human behaviour analysis recommendation systems adjustment of education activities intelligent content placement and others

Engineering Multi-Agent Systems Matteo Baldoni, Jörg P. Müller, Ingrid Nunes, Rym Zalila-Wenkstern, 2016-12-15 This book constitutes revised selected and invited papers from the 4th International Workshop on Engineering Multi Agent Systems EMAS 2016 held in Singapore in May 2016 in conjunction with AAMAS The 10 full papers presented in this volume were carefully reviewed and selected from 14 submissions The book also contains 2 invited papers extended versions of AAMAS 2016 demonstration abstracts EMAS deals with MAS software engineering processes methodologies and techniques Programming languages for MAS Formal methods and declarative technologies for the specification validation and verification of MAS and development tools Multi-Agent Systems and Agreement Technologies Natalia Criado

Pacheco, Carlos Carrascosa, Nardine Osman, Vicente Julián Inglada, 2017-06-22 This book constitutes the revised selected papers from the 14th European Conference on Multi Agent Systems EUMAS 2016 and the Fourth International Conference on Agreement Technologies AT 2016 held in Valencia Spain in December 2016 The 43 papers and 2 invited papers presented in this volume were carefully reviewed and selected from 68 submissions The papers cover thematic areas as agent and multi agent system models algorithms applications simulations theoretical studies and for AT the thematic areas are algorithms

Multi-Agent Systems Ariel Rosenfeld, Nimrod Talmon, 2021-07-20 This book constitutes the revised post conference proceedings of the 18th European Conference on Multi Agent Systems EUMAS 2021 The conference was held online in June 2021 16 full papers are presented in this volume each of which carefully reviewed and selected from a total of 51 submissions

The papers report on both early and mature research and cover a wide range of topics in the field of multi agent systems

Advances on Practical Applications of Agents and Multi-Agent Systems Yves Demazeau, Toru Ishida, Juan Manuel Corchado Rodríguez, Javier Bajo Pérez, 2013-04-17 This book constitutes the refereed proceedings of the 11th International Conference on Practical Applications of Agents and Multi Agent Systems PAAMS 2013 held in Salamanca Spain in May 2013 The 14 revised full papers and 9 short papers presented together with 16 demonstrations were carefully reviewed and selected from 70 submissions The papers report on the application and validation of agent based models methods and technologies in a number of key application areas including agents for real world problems crowd modeling and analysis decision making and discovery interaction with artificial agents mobility ubiquity and clouds multi agent design technology and simulation and organization

Multi Agent Systems Shibakali Gupta, Indradip Banerjee, Siddhartha Bhattacharyya, 2022-04-25 The book presents latest multi agent technologies in human centered computing HCC to provide a new research direction to enrich the human socio computations Nowadays the research in the field of multi agent system MAS has gained a wide spread recognition due to its interdisciplinary nature and a vast versatile application domain including engineering social science economics mathematics operational research etc It has been proved that agents in MAS are the most appropriate technological paradigm for providing the most optimal solution for different kinds of complex real world problems that may be industrial or it might be specifically related to social problems Keeping these features in mind we planned to tune the research of latest multi agent technologies and tried to compose its effect on HCC corridor The primary audience of this book are research students of computer science information technology and it will be also very helpful for software professionals to get developmental ideas to boost their computing activities

Computer Supported Cooperative Work and Social Computing Yuqing Sun, Tun Lu, Buqing Cao, Hongfei Fan, Dongning Liu, Bowen Du, Liping Gao, 2022-07-21 The two volume set CCIS 1491 and 1492 constitutes the refereed post conference proceedings of the 16th CCF Conference on Computer Supported Cooperative Work and Social Computing Chinese CSCW 2021 held in Xiangtan China November 26 28 2021 The conference was held in a hybrid mode i e online and on site in Xiangtan due to the COVID 19 crisis The 65 revised full papers and 22 revised short papers were carefully reviewed and selected from 242 submissions The papers are organized in the following topical sections Volume I Collaborative Mechanisms Models Approaches Algorithms and Systems Cooperative Evolutionary Computation and Human like Intelligent Collaboration Domain Specific Collaborative Applications Volume II Crowd Intelligence and Crowd Cooperative Computing Social Media and Online Communities

Social Computing Wanxiang Che, Qilong Han, Hongzhi Wang, Weipeng Jing, Shaoliang Peng, Junyu Lin, Guanglu Sun, Xianhua Song, Hongtao Song, Zeguang Lu, 2016-07-30 This two volume set CCIS 623 and 634 constitutes the refereed proceedings of the Second International Conference of Young Computer Scientists Engineers and Educators ICYCSEE 2016 held in Harbin China in August 2016 The 91 revised full papers presented were carefully reviewed and

selected from 338 submissions The papers are organized in topical sections on Research Track Part I and Education Track Industry Track and Demo Track Part II and cover a wide range of topics related to social computing social media social network analysis social modeling social recommendation machine learning data mining

Distributed Computing and Artificial Intelligence, Special Sessions II, 15th International Conference Sigeru Omatu, Mohd Saberi Mohamad, Paulo Novais, Enrique Díaz-Plaza Sanz, José Alberto García Coria, 2019-06-19 This book addresses a broad range of topics from newly proposed techniques in Artificial Intelligence AI and Machine Learning to various applications such as decision making pattern classification for data image and signals robotics and control systems Big data applications are discussed while improved methods and wholly new methods for using deep learning technologies are also presented The topics covered are comprehensive and reflect a wide range of technologies in the area In particular the latest methods in deep learning approaches and applications are discussed in many parts of the book providing a better understanding of these new technologies The book's general scope includes the latest methods in the areas of Artificial Intelligence and Machine Learning for use in distributed computing as well as decision support systems As the book covers a rather wide area its intended readership ranges from those working in AI and machine learning technologies to those working on applications utilizing these technologies researchers new to these areas who need background information on the technologies and applications and more experienced researchers looking for new methods and applications

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