

1. Record Nr.	UNISA996466236103316
Titolo	Engineering Societies in the Agents World IV [[electronic resource]] : 4th International Workshop, ESAW 2003, London, UK, October 29-31, 2003, Revised Selected and Invited Papers / / edited by Andrea Omicini, Paolo Petta, Jeremy Pitt
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-25946-5
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XII, 409 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 3071
Disciplina	006.3/3
Soggetti	Artificial intelligence Computer communication systems Software engineering Computer programming Artificial Intelligence Computer Communication Networks Software Engineering Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Multi-disciplinary Models for Agent Societies -- Emergence of Collective Behaviour and Problem Solving -- Social Order and Adaptability in Animal and Human Cultures as Analogues for Agent Communities: Toward a Policy-Based Approach -- Using Swarm Intelligence in Linda Systems -- Engineering Democracy in Open Agent Systems -- A Liberal Approach to Openness in Societies of Agents. -- Welfare Engineering in Multiagent Systems -- Dynamics of Collective Attitudes during Teamwork -- Coordination, Organization and Security of Agent Societies -- Privacy-Aware Mobile Agent: Protecting Privacy in Open Systems by Modelling Social Behaviour of Software Agents -- Interaction Monitoring and Termination Detection for Agent Societies: Preliminary Results -- Competition, Cooperation, and Authorization --

Competent Agents and Customising Protocols -- Coordination and Conversation Protocols in Open Multi-agent Systems -- MAS Organization within a Coordination Infrastructure: Experiments in TuCSoN -- Adaptability Patterns of Multi-agent Organizations -- Integrating and Orchestrating Services upon an Agent Coordination Infrastructure -- Abstractions, Methodologies and Tools for Engineering Agent Societies -- Formalizing the Reusability of Software Agents -- A Design Complexity Evaluation Framework for Agent-Based System Engineering Methodologies -- Laying Down the Foundations of an Agent Modelling Methodology for Fault-Tolerant Multi-agent Systems -- Patterns Reuse in the PASSI Methodology -- Designing Agents' Behaviors and Interactions within the Framework of ADELFE Methodology -- Supporting Tropos Concepts in Agent OPEN -- Dynamic Analysis of Agents' Behaviour -- Combining ALife, Visualization and AI -- Applications of Agent Societies -- Advancing Profile Use in Agent Societies -- A Computational Framework for Social Agents in Agent Mediated E-commerce -- You've Got Mail From Your Agent: A Location and Context Sensitive Agent System.

Sommario/riassunto

The fourth international workshop, "Engineering Societies in the Agents World" (ESAW 2003) was a three-day event that took place at the end of October 2003. After previous events in Germany, the Czech Republic, and Spain, the workshop crossed the Channel, to be held at the premises of Imperial College, London. The steady increase in the variety of backgrounds of contributing scientists, fascinating new perspectives on the topics, and number of participants, bespeaks the success of the ESAW workshop series. Its idea was born in 1999 among members of the working group on "Communication, Coordination, and Collaboration" of the first lease of life of the European Network of Excellence on Agent-Based Computing, AgentLink, out of a critical discussion about the general mindset of the agent community. At that time, we felt that proper consideration of systemic aspects of agent technology deployment, such as acknowledgement of the importance of the social and environmental perspectives, were sorely missing: a deficiency that we resolved should be addressed directly by a new forum.

2. Record Nr.	UNISA996465921503316
Titolo	Automated technology for verification and analysis : 6th international symposium, ATVA 2008, Seoul, Korea, October 20-23, 2008 : proceedings / / Sungdeok Cha [and three others] editors
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer-Verlag, , [2008] ©2008
ISBN	3-540-88387-8
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XIV, 430 p.)
Collana	Lecture Notes in Computer Science ; ; 5311
Classificazione	54.52
Disciplina	004.015113
Soggetti	Automatic theorem proving
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 0302-9743."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Tests, Proofs and Refinements -- Formal Verification and Biology -- Trust and Automation in Verification Tools -- Model Checking -- CTL Model-Checking with Graded Quantifiers -- Genetic Programming and Model Checking: Synthesizing New Mutual Exclusion Algorithms -- Computation Tree Regular Logic for Genetic Regulatory Networks -- Compositional Verification for Component-Based Systems and Application -- A Direct Algorithm for Multi-valued Bounded Model Checking -- Software Verification -- Model Checking Recursive Programs with Exact Predicate Abstraction -- Loop Summarization Using Abstract Transformers -- Dynamic Model Checking with Property Driven Pruning to Detect Race Conditions -- Decision Procedures -- Automating Algebraic Specifications of Non-freely Generated Data Types -- Interpolants for Linear Arithmetic in SMT -- SAT Modulo ODE: A Direct SAT Approach to Hybrid Systems -- SMELS: Satisfiability Modulo Equality with Lazy Superposition -- Linear-Time Analysis -- Controllable Test Cases for the Distributed Test Architecture -- Tool Demonstration Papers -- Goanna: Syntactic Software Model Checking -- A Dynamic Assertion-Based Verification Platform for Validation of UML Designs -- CheckSpec: A Tool for Consistency and Coverage Analysis of Assertion Specifications -- DiVinE Multi-Core -- A Parallel LTL Model-Checker -- Alaska -- NetQi: A Model Checker for Anticipation Game -- Component-Based Design and Analysis of

Embedded Systems with UPPAAL PORT -- Timed and Stochastic Systems -- Time-Progress Evaluation for Dense-Time Automata with Concave Path Conditions -- Decidable Compositions of O-Minimal Automata -- On the Applicability of Stochastic Petri Nets for Analysis of Multiserver Retrial Systems with Different Vacation Policies -- Model Based Importance Analysis for Minimal Cut Sets -- Theory -- Approximate Invariant Property Checking Using Term-Height Reduction for a Subset of First-Order Logic -- Tree Pattern Rewriting Systems -- Deciding Bisimilarity of Full BPA Processes Locally -- Optimal Strategy Synthesis in Request-Response Games -- Short Papers -- Authentication Revisited: Flaw or Not, the Recursive Authentication Protocol -- Impartial Anticipation in Runtime-Verification -- Run-Time Monitoring of Electronic Contracts -- Practical Efficient Modular Linear-Time Model-Checking -- Passive Testing of Timed Systems.

Sommario/riassunto

This book constitutes the refereed proceedings of the 6th International Symposium on Automated Technology for Verification and Analysis, ATVA 2008, held in Seoul, Korea, in October 2008. The 21 revised full papers 5 short papers and 7 tool papers presented together with 3 invited talks were carefully reviewed and selected from 82 submissions. The focus lies on theoretical methods to achieve correct software or hardware systems, including both functional and non functional aspects; as well as on applications of theory in engineering methods and particular domains and handling of practical problems occurring in tools. The papers are organized in topical sections on model checking, software verification, decision procedures, linear-time analysis, tool demonstration papers, timed and stochastic systems, theory, and short papers.

3. Record Nr.	UNINA9910711281203321
Autore	Ryan J. V
Titolo	Some experience gained from the use of humidity sensing elements to indicate the drying of fire test specimens // J.V. Ryan
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1958
Descrizione fisica	1 online resource
Collana	NBS report ; ; 6116
Altri autori (Persone)	RyanJ. V
Soggetti	Building materials - Fire testing Building materials - Moisture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	1958. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page.
Nota di bibliografia	Includes bibliographical references.