

1. Record Nr.	UNISA996466060003316
Titolo	KI 2003: Advances in Artificial Intelligence [[electronic resource] ] : 26th Annual German Conference on AI, KI 2003, Hamburg, Germany, September 15-18, 2003, Proceedings // edited by Andreas Günter, Rudolf Kruse, Bernd Neumann
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-39451-6
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XII, 668 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 2821
Disciplina	006.3
Soggetti	Artificial intelligence Artificial Intelligence
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	Invited Paper -- Towards Symmetric Multimodality: Fusion and Fission of Speech, Gesture, and Facial Expression -- Leveraging Metadata Creation for the Semantic Web with CREAM -- Negotiation Technologies -- Pushing the Limit in Visual Data Exploration: Techniques and Applications -- Words at the Right Time: Real-Time Dialogues with the WITAS Unmanned Aerial Vehicle -- Logics and Ontologies -- The Instance Problem and the Most Specific Concept in the Description Logic w.r.t. Terminological Cycles with Descriptive Semantics -- Satisfiability and Completeness of Converse-PDL Replayed -- Optimality Theory through Default Logic -- Towards a Systematic Account of Different Logic Programming Semantics -- How to Build a Foundational Ontology -- The Universal Medical Language System and the Gene Ontology: Some Critical Reflections -- Cognitive Modeling -- Behavioral Knowledge Representation for the Understanding and Creation of Video Sequences -- Designing Agents with MicroPsi Node Nets -- Conscious Behavior through Reflexive Dialogs -- Reasoning Methods -- What Observations Really Tell Us -- A Formal Assessment Result for Fluent Calculus Using the Action Description Language A k -- Computing Minimum-Cardinality

Diagnoses Using OBDDs -- Presenting Sets of Problem Solutions  
Concisely -- Machine Learning -- Automatic Document Categorization  
-- A Logical Approach to Data-Driven Classification -- Spatial  
Inference -- Combining Learning and Constraint Solving -- Hybrid  
Approaches for Case Retrieval and Adaptation -- Neural Networks --  
Applied Connectionistic Methods in Computer Vision to Compare  
Segmented Images -- Sequential Learning Algorithm of Neural  
Networks Systems for Time Series -- A k-Winner-Takes-All Classifier  
for Structured Data -- Continuity of Semantic Operators in Logic  
Programming and Their Approximation by Artificial Neural Networks --  
Reasoning under Uncertainty -- Bayesian Metanetworks for Modelling  
User Preferences in Mobile Environment -- On Identifying Tree-  
Structured Perfect Maps -- Bayesian Treatment of Incomplete Discrete  
Data Applied to Mutual Information and Feature Selection -- Fusing  
Probabilistic Information on Maximum Entropy -- A Probabilistic  
Approach for Dynamic State Estimation Using Visual Information --  
Approaches to Semi-supervised Learning of Fuzzy Classifiers --  
Instance-Based Learning of Credible Label Sets -- Self Learning or How  
to Make a Knowledge Base Curious about Itself -- Tolerance Spaces  
and Approximative Representational Structures -- Planning and  
Constraints -- Planning in Answer Set Programming Using Ordered  
Task Decomposition -- The Process Semantics Based Reasoning about  
Continuous Change -- A Flexible Meta-solver Framework for  
Constraint Solver Collaboration -- Spatial Modeling -- Tripartite Line  
Tracks -- Bipartite Line Tracks -- Consistent 3D Model Construction  
with Autonomous Mobile Robots -- Who Can Connect in RCC? -- An  
Arrangement Calculus, Its Complexity and Algorithmic Properties --  
User Modeling -- Multimodal User State Recognition in a Modern  
Dialogue System -- Tailoring the Presentation of Plans to Users'  
Knowledge and Capabilities -- Agent Technology -- An Agents'  
Definition Framework and a Methodology for Deriving Agents'  
Taxonomies -- A Multimodal Fission Approach with a Presentation  
Agent in the Dialog System SmartKom -- Monitoring Agents Using  
Declarative Planning.

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2. Record Nr.	UNISA996668472203316
Autore	Gervasi Osvaldo
Titolo	Computational Science and Its Applications – ICCSA 2025 Workshops : Istanbul, Turkey, June 30 – July 3, 2025, Proceedings, Part XIII // edited by Osvaldo Gervasi, Beniamino Murgante, Chiara Garau, Yeliz Karaca, Maria Noelia Faginas Lago, Francesco Scorza, Ana Cristina Braga
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	9783031976575 9783031976568
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (620 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15898
Altri autori (Persone)	MurganteBeniamino GarauChiara KaracaYeliz Faginas LagoMaria Noelia ScorzaFrancesco BragaAna Cristina
Disciplina	004.6
Soggetti	Computer networks Computer engineering Computer systems Artificial intelligence Computer Communication Networks Computer Engineering and Networks Computer System Implementation Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Urban Space Accessibility and Mobilities (USAM 2025). -- Pedestrian Crash Severity Prediction and Contributory Factors Analysis by Using Machine Learning Methods. -- A brief overview of pedestrian accident modelling. -- A new methodology for using hybrid configurational tools for local analysis of pedestrian flows in large areas. -- Managing Sustainable Tourist Flows and Heritage Preservation in the Medina of Sousse A Space Syntax and GIS-Based Approac. -- Role of

Environmental Awareness in Demand-Responsive Transit Adoption: A Survey-Based Approach. -- Mapping Risk Factors to Build Inclusive Roads: A Systematic Diagnosis for Enhancing Vulnerable Users and Persons with reduced mobility Safety. -- Functional organizational strategies and practices in sparsely populated areas (SPA). A place-based proximity-oriented approach. -- Beyond Traffic Congestion: Developing Digital Twin to Enhance Accessibility to Points of Interest. -- Smart and Happy Cities: Towards a Definition and a Methodology for Evaluating the Emotional Perception of Happiness. -- GIS-based accessibility and safety assessment in small historic centres in inner areas. Pilot application in Stigliano (MT), and interoperability with a digital twin. -- UX Mobility 2025: Placing User Experience at the Center of Urban Mobility: Methods and Frameworks (UXM 2025). -- WizRD: A Personalized Way finding Platform for Enhanced Urban Navigation. -- Development of a walkability index in support of urban planning decision-making. -- Virtual Reality and Augmented reality and applications (VRA 2025). -- Real-time Rigging and Secondary Motion for Sketch-based 3D Characters. -- Digital Heritage to improve accessibility and break down architectural barriers. -- Hierarchical Sort-Based Parallel Interest-Matching Algorithm for Distributed Simulations. -- Fast Agent-Based Solution to Evaluate the Matching of Public Transport Offer vs Citizen Mobility Demand. -- A strategy utilizing an LLM and augmented reality for handling the missing data: a case study using Unity, Vuforia and ChatGPT. -- Workshop on Advanced and Computational Methods for Earth Science applications (WACM4ES 2025). -- A bridge between soil science and photonics: a novel framework for urban green space assessment. -- A multiparametric investigation of an earthquake by a Jupyter Notebook: the case study of the Amatrice-Norcia Italian seismic sequence 2016-2017. -- Mapping of the multi-risk analysis for the cultural heritage of Sardinia from the pre-Nuragic and Nuragic periods: initial results of the RETURN Project. -- PHD Showcase Papers. -- Effects of Different Attention Mechanisms Applied on 3D Models in Video Classification. -- The Real-Time IoT Data Security. -- Short Papers. -- Machine learning models for intelligent test case selection. -- Continuous Sky View Factor calculations using a parallel GPU workflow. -- Building the transition to clean energy in small and rural communities: lessons from the LIFE LOCAL GoGREEN project. -- Air quality and climate planning: paving the way for better integration. -- Ensemble machine learning model to analyse the correlation between Environmental Features and Respiratory Admissions in the Emergency Room.

## Sommario/riassunto

The fourteen-volume set LNCS 15886-15899 constitutes the papers of several workshops which were held in conjunction with the 25th International Conference on Computational Science and Its Applications, ICCSA 2025, held in Istanbul, Turkey, during June 30–July 3, 2025. The 362 full papers, 37 short papers and 2 PHD showcase included in this book were carefully reviewed and selected from 1043 submissions. In addition, the conference consisted of 58 workshops, focusing on very topical issues of importance to science, technology and society: from new mathematical approaches for solving complex computational systems, to information and knowledge in the Internet of Things, new statistical and optimization methods, several Artificial Intelligence approaches, sustainability issues, smart cities and related technologies.