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Collana	Lecture Notes in Artificial Intelligence ; ; 8864
Disciplina	006.3
Soggetti	Artificial intelligence Natural language processing (Computer science) Computer simulation Application software Pattern recognition Computers Artificial Intelligence Natural Language Processing (NLP) Simulation and Modeling Information Systems Applications (incl. Internet) Pattern Recognition Computation by Abstract Devices
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di contenuto	Knowledge engineering -- Knowledge representation and probabilistic reasoning -- Planning and scheduling -- Natural language processing -- Machine learning -- Fuzzy systems -- Knowledge discovery and data mining -- Bio-inspired computing -- Robotics -- Vision -- Multi-agent systems -- Agent-based modeling and simulation -- AI in education, affective computing, and human-computer interaction -- Applications of AI -- Ambient intelligence.
Sommario/riassunto	This book constitutes the refereed proceedings of the 14th Ibero-

American Conference on Artificial Intelligence, IBERAMIA 2014, held in Santiago de Chile, Chile, in November 2014. The 64 papers presented were carefully reviewed and selected from 136 submissions. The papers are organized in the following topical sections: knowledge engineering, knowledge representation and probabilistic reasoning; planning and scheduling; natural language processing; machine learning; fuzzy systems; knowledge discovery and data mining; bio-inspired computing; robotics; vision; multi-agent systems; agent-based modeling and simulation; AI in education, affective computing, and human-computer interaction; applications of AI; and ambient intelligence.

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