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Disciplina	006.3
Soggetti	Artificial intelligence Computer engineering Computer networks Information technology - Management Machine theory Computer systems Artificial Intelligence Computer Engineering and Networks Computer Application in Administrative Data Processing Formal Languages and Automata Theory Computer System Implementation
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Nota di contenuto	Flexible Queries over Semantic Systems -- On Reducing Reasoning and Querying in Natural Logic to Database Querying -- Diversifying top-k Answers in a Query by Example Setting -- Flexible Classification, Question-Answering and Retrieval with Siamese -- Neural Networks for

Biomedical Texts -- The promise of Query Answering systems in  
Sexuality: current state, challenges and limitations -- Some Properties  
of the Left Recursive Form of the Convex Combination Linguistic  
Aggregator -- Knowledge Graph Enabled Open-Domain Conversational  
Question Answering -- Advanced methods and applications in Natural  
Language Processing (NLP) -- Automatic generation of coherent  
natural language texts -- Interlingual Semantic Validation -- How tasty  
is this dish? Studying user-recipe interactions with a rating prediction  
algorithm and Graph Neural Networks -- "Let it BEE": Natural Language  
Classification of arthropod specimens based on their Spanish  
description -- New advances in disinformation detection Bot Detection  
in Twitter: An overview -- A fuzzy approach to detecting suspected  
disinformation in videos -- All trolls have one mission: An entropy  
analysis of political misinformation spreaders -- A First Evolutionary  
Fuzzy Approach for Change Mining with Smart Bands -- Federated  
learning in healthcare with unsupervised and semi-supervised methods  
-- Exploring hidden anomalies in UGR'16 with Kitsune -- An  
Orthographic Similarity Measure for Graph-based Text Representations  
-- Applying AI to Social Science and Social Science to AI -- An  
unsupervised approach to extracting knowledge from the relationships  
between blame attribution on Twitter -- "Health is the real wealth":  
Unsupervised approach to improve explainability in health-based  
recommendation systems -- Are textual recommendations enough?  
Guiding physicians toward the design of machine learning pipelines  
through a visual platform -- Who is to blame? Responsibility attribution  
in AI systems vs human agents -- Artificial intelligence law and  
regulation Methodology for analyzing the risk of algorithmic  
discrimination from a legal and technical point of view -- Data as  
wealth, data markets and its regulation -- ADM in the European Union:  
An interoperable solution.-.

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#### Sommario/riassunto

This book constitutes the refereed proceedings of the 15th  
International Conference on Flexible Query Answering Systems, FQAS  
2023, held in September 2023 in Palma de Mallorca, Spain. The 24 full  
papers presented were carefully reviewed and selected from numerous  
submissions. They are organized in the following topical sections:  
Flexible Queries over Semantic Systems; Advanced Methods and  
Applications in Natural Language; Processing (NLP); New Advances in  
Disinformation Detection; Data and Text Mining; Applying AI to Social  
Science and Social Science to AI; Artificial Intelligence Law and  
Regulation.

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