

Knowledge Discovery (100')

Frequent pattern discovery from OWL DLP knowledge bases

Joanna Jozefowska, Agnieszka Lawrynowicz, Tomasz Lukaszewski

30'

Engineering and learning of adaptation knowledge in Case-Based Reasoning

Amélie Cordier, Béatrice Fuchs, Alain Mille

30'

A Methodological View on Knowledge-Intensive Subgroup Discovery

Martin Atzmueller, Frank Puppe

20'

Iterative bayesian network implementation by using expert annotated association rules in a knowledge

Clément Fauré, Sylvie Delprat, Alain Mille, Jean-François Boulicaut

20'

Ontology Mapping and Evolution (90')

Semantic Metrics

Bo Hu

30'

Matching Unstructured Vocabularies using a Background Ontology

Zharko Aleksovski, Michel Klein, Warner Kate, Frank van Harmelen

30'

Knowledge Acquisition 1 (70')

KARaCAs: Knowledge Acquisition with Repertory Grids and Formal Concept Analysis for Dialog System Construction

Hilke Garbe, Claudia Janssen, Claus Möbus, Heiko Seebold, Holger de Vries

30'

Capturing Quantified Constraints in FOL, through Interaction with a Relationship Graph

Peter Gray, Graham Kemp

20'

Assisting Domain Experts to Formulate and Solve Constraint Satisfaction Problems

Stuart Chalmers, Derek Sleeman

20'

Semantic Search (70')

Semantic Search Components: a blueprint for effective query language interfaces

Victoria Uren, Enrico Motta

30'

SemSearch: A Search Engine for the Semantic Web

Yuanguai Lei, Victoria Uren, Enrico Motta

20'

Rich Personal Semantic Web Clients: scenario and a prototype

Christian Morbidoni, Giovanni Tummarello, Michele Nucci, Francesco Piazza, Paolo Puliti
20'

User Interfaces (60')

i2dee: an Integrated and Interactive Data Exploration Environment used for Ontology Design

Fabien Jalabert, Sylvie Ranwez, Vincent Derozier, Michel Crampes
30'

Evaluating a Thesaurus Browser for an Audio-Visual Archive

Veronique Malaise, Lora Aroyo, Hennie Brugman, Luit Gazendam, Annemieke de Jong, Cristian Negru, Guus Schreiber
30'

Knowledge Acquisition 2 (80')

Stochastic Foundations for the Case-driven Acquisition of Classification Rules

Megan Vazey
20'

Knowledge Acquisition Evaluation using Simulated Experts

Tri Cao, Paul Compton
20'

From Natural Language to Formal Proof Goal - Structured Goal Formalisation Applied to Medical Guidelines

Ruud Stegers, Annette ten Teije, Frank van Harmelen
20'

Reuse: Revisiting The Sisyphus-VT Case Study

Derek Sleeman, Trevor Runcie, Peter Gray
20'

Semantics from Networks and Crowds (70')

Multilayered Semantic Social Network Modeling by Clustering Ontology-Based User Profiles

Ivan Cantador, Pablo Castells
30'

Towards Knowledge Management based on Harnessing Collective Intelligence on the Web

Koji Zettsu
20'

Applications (70')

Towards a Knowledge Ecosystem

Roberto Fonti, Piercarlo Slavazza, Massimo Ferraro, Christian Biasuzzi, Luca Gilardoni
30'

A Tool for Management and Reuse of Software Design Knowledge

Paulo Gomes, André Leitão

20'

The ODESeW platform as a tool for managing EU projects: the KnowledgeWeb case study

Asunción Gómez-Pérez, Angel López-Cima, M. Carmen Suárez-Figueroa, and Oscar Corcho

20'

Ontology Engineering 1 (60')

Role organization model in Hozo

Eiichi Sunagawa, Kouji Kozaki, Yoshinobu Kitamura, Riichiro Mizoguchi

30'

Verification and Refactoring of Ontologies With Rules

Joachim Baumeister, Dietmar Seipel

30'

Ontology Learning (80')

Ontology Enrichment Through Automatic Semantic Annotation of On-line Glossariem

Roberto Navigli, Paola Velardi

30'

Discovering Semantic Sibling Groups from Web Documents with XTREEM-SG

Marko Brunzel, Myra Spiliopoulou

30'

Designing and Evaluating Patterns for Ontology Enrichment from Texts

Nathalie Aussenac-Gilles, Marie-Paule Jacques

20'

Ontology Engineering 2 (60')

Ontology Selection for the Real Semantic Web: How to Cover the Queen's Birthday Dinner?

Marta Sabou, Vanessa Lopez, Enrico Motta

30'

Ontology Engineering, Scientific Method, and the Research Agenda: Towards Self Organizing Knowledge

Hans Akkermans, Jaap Gordijn

30'