

AIMSA 2006

Preliminary Programme

Day 1

13 September

9.30 - 9.45

OPENING SESSION

9.45 - 10.45

Invited Talk

Exploiting Large-scale Semantics on the Web
Enrico Motta

10.45 - 11.15

COFFEE BREAK

11.15 – 12.45

SESSION 1 Agents

Property Based Coordination

Mahdi Zargayouna, Julien Saunier-Trassy, Flavien Balbo

A Formal General Setting for Dialogue Protocols

Leïla Amgoud, Sihem Belabbès, Henri Prade

OCC's Emotions: a Formalization in a BDI Logic

Carole Adam, Benoit Gaudou, Andreas Herzig, Dominique Longin

12.45 - 14.15

LUNCH

14.15 – 15.45

SESSION 2 Models and Ontologies

Spatio-temporal Proximities for Multimedia Document Adaptation

Sébastien Laborie

Deep into Color Names: Matching Color Descriptions by Their Fuzzy Semantics

Haiping Zhu, Huajie Zhang, Yong Yu

Argontonaut: An Argumentation Ontology for Intelligent Mailing List Management

	<i>Harry Halpin, Kavita Thomas</i>
15.45 - 16.15	<i>COFFEE BREAK</i>
16.15 – 17.45	<i>SESSION 3 Ontology Manipulation</i> Case-Based Reasoning within Semantic Web Technologies <i>Mathieu d'Aquin, Jean Lieber, Amedeo Napoli</i> Semantic Similarity and Content-based Classification of Textual Documents <i>Emmanuel Nauer, Amedeo Napoli</i> Cooking an Ontology <i>Ricardo Ribeiro, Fernando Batista, Joana Paulo Pardal, Nuno Mamede, H. Sofia Pinto</i>
19.00	<i>WELCOME RECEPTION</i>

Day 2

14 September

9.00 - 10.30

SESSION 4 Constraints and Optimization

A boolean encoding including SAT and n-ary CSPs
Lionel Paris, Belaïd Benhamou, Pierre Siegel

A Constructive Hybrid Metaheuristic for Crew Pairing Optimization
Broderick Crawford, Carlos Castro, Éric Monfroy

Using Local Search for Guiding Enumeration in Constraint Solving
Éric Monfroy, Carlos Castro, Broderick Crawford

10.30 - 11.00

COFFEE BREAK

11.00 - 12.30

SESSION 5 Decision support

Multiagent Approach for the Representation of Information in a Decision Support System
Fahem Kebair, Frédéric Serin

Flexible Decision Making in Web Services Negotiation
Yonglei Yao, Fangchun Yang, Sen Su

On a Unified Framework for Sampling with and without Replacement in Decision Tree Ensembles
José María Martínez-Otzeta, Basilio Sierra, Elena Lazkano, Ekaitz Jauregi

12.30 - 14.00

LUNCH

14.00 – 16.00

SESSION 6 Applications

BEATCA: Map-based Intelligent Navigation in WWW
Mieczysław Kłopotek, Krzysztof Ciesielski, Dariusz Czerski, Michał Damiński, Sławomir Wierzchoń

Model-based Monitoring and Diagnosis Chip for Embedded Systems

Satoshi Hiratsuka, Hsin-Hung Lu, Akira Fusaoka

**A Knowledge-Based Approach for Automatic Generation
of Summaries of Behaviour**

Martin Molina, Victor Flores

**INFRAWEBs Designer - A Graphical Tool
for Designing Semantic Web Services**

Gennady Agre

16.00 - 16.15

COFFEE BREAK

16.15 - 17.15

PANEL SESSION

19.00

OFFICIAL DINNER

Day 3

15 September

9.30 - 10.30

Invited Talk

Acquiring and Sharing Knowledge in Large Organizations:

Issues, Requirements and Methodologies

Fabio Ciravegna

10.30 - 11.00

COFFEE BREAK

11.00 - 12.30

SESSION 7 User Concerns

Study on Integrating Semantic Applications with Magpie
Martin Dzbor, Enrico Motta

N-gram Feature Selection for Authorship Identification
John Houvardas, Efstathios Stamatatos

Incorporating Privacy Concerns in Data Mining on Distributed Data
Huizhang Shen, Jidi Zhao, Ruipu Yao

12.30 - 14.00

LUNCH

14.00 – 15.30

SESSION 8 Machine Learning

Clustering Approach using Belief Function Theory
Sarra Ben Hariz, Zied Elouedi, Khaled Mellouli

Machine Learning for Spoken Dialogue Management: an Experiment with Speech-Based Database Querying
Olivier Pietquin

Exploring an Unknown Environment with an Intelligent Virtual Agent
In-Cheol Kim

15.30 - 16.00

COFFEE BREAK

16.00 - 17.00

SESSION 9 Natural Language Processing

**Methodology for Bootstrapping Relation Extraction
for the Semantic Web**

Maria Tchalakova, Borislav Popov, Milena Yankova

Using Verbs to Characterize Noun-Noun Relations

Preslav Nakov, Marti Hearst

17.00

END OF CONFERENCE