

COMPUTER-AIDED ACQUISITION OF SEMANTIC KNOWLEDGE
CASK SORBONNE 2008
"Language Data Mining"
June, 13-14 2008

Université Paris-Sorbonne – Paris 4
Maison de la Recherche
28 rue Serpente, 75006 Paris - room D 323

Friday - June, 13th 2008

Matin / Morning

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|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:30-09:45 | Opening by / Ouverture du colloque par Professor Hélène WLODARCZYK , Centre for Theoretical and Applied Linguistics - CELTA (Université Paris - Sorbonne) |
| 09:45-10:35 | Conférence invitée / Keynote Lecture Uta PRISS (Napier University, School of Computing, Edinburg, UK) "Modelling Lexical Databases with Formal Concept Analysis" |
| 10:35-10:45 | discussion |

10:45-11:15 coffee break

Président de séance / Chair: **Yves LEPAGE**

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| 11:15-11:55 | André WLODARCZYK (Université Ch. de Gaulle, Lille 3 & CELTA, Université Paris - Sorbonne) "Toward a Properly Compositional Semantics – the <i>CASK framework for research on natural languages</i> " |
| 11:55-12:15 | Georges SAUVET (CNRS - TRACES & CREAP, Toulouse & CELTA, Université Paris - Sorbonne) "Symbolic and Statistical Analyses of Meta-Data using the "Semana" platform" |
| 12:15-12:30 | discussion |
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12 :30-14:30 Déjeuner / Lunch

Après-midi / Afternoon

Président de séance / Chair: **Georges SAUVET**

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| 14:30-14:50 | ARAKAWA Naoya (Justsystems Corporation - Tokyo) "Semantic Analysis based on Ontologies with Semantic Web Standards" |
| 14:50-15:10 | Yves LEPAGE & Goh Chooi-Ling (Université de Caen Basse-Normandie, Informatique ISLAND): "Structuring textual data along the morphological, syntactical or semantic oppositions" |
| 15:10-15:30 | Pawel STACEWICZ & André WLODARCZYK "Knowledge Summarization using Decision Logic – Case Study: Polish Gender Theory" |
| 15:30-15:45 | discussion |

15:45-16:15 coffee break

Président de séance / Chair: **ARAKAWA Naoya**

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| 16:15-16:35 | Karl Erland GADELII (CELTA, Université Paris - Sorbonne) "Specification of Definiteness in Scandinavian Languages" |
| 16:35-16:55 | Hélène WLODARCZYK (CELTA, Université Paris - Sorbonne) "From Ontological Attributes to Semantic Feature Structures – Analysis of the Category of Aspect using SEMANA" |
| 16:55-17:10 | discussion |

Saturday - June, 14th 2008

Matin / Morning

Présidents de séance / Co-chair: **Uta PRISS** and **André WLODARCZYK**

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| 10:00-12:30 | Table ronde / Pannel Discussion |
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12 :30-14:30 Déjeuner / Lunch

Après-midi / Afternoon

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| 14:30-15:15 | Data Mining : Demo of the <i>SEMANA</i> platform (Georges SAUVET, André & Hélène WLODARCZYK) |
| 15:15-16:00 | Text Mining : Demo of the <i>TEXPLORER</i> platform (Jerzy SITKO) |

Clôture du colloque / Conference closing

16:00 rafraîchissements / refreshments