EJC2008 Conference program (at-a-glance)

Monday, June 2nd, 2008
17:00· Registratoin will be open
18:00· Get Together Reception at Restaurant "ESPOIR"
[Registration and the Reception at the Restaurant "ESPOIR"
in Tsukuba International Congress Center]

[all conference will be held at Room 405, Tsukuba International Congress Center]

Tuesday, June 3rd, 2008
Session 1: Knowledge Bases (Chairperson : Tahehiro Tokuda)
Session 2: Information Modelling (Chairperson: Anneli Heimbürger)
Session 3: Knowledge Representation (Chairperson : Jørgen Fischer Nilsson)
Session 4: Concept Modelling (Chairperson : Roland Hausser)

Wednesday, June 4th, 2008
Session 5: System Architecture (Chairperson : Sebastian Link)
Session 6: Knowledge Management (Chairperson : Andreas Hamfelt)
Session 7: Temporal and Semantic Databases (Chairperson : Bernhard Thalheim)

Thursday, June 5th, 2008
Session 8: Invited Talk I (Chairperson : Yasushi Kiyoki)
Session 9: Invited Talk II (Chairperson : Hannu Kangassalo)
Session 10: Knowledge Systems (Chairperson : Michiaki Iwazume)
Session 11: Panel Discussion I: (Marie Duží)
Session 12: Panel Discussion II: (Hannu Jaakkola)

Friday, June 6th, 2008
Session 13: Semantic Computing (Chairperson: Takafumi Nakanishi)
Session 14: Discussions on Information Modelling and Knowledge Bases
EJC2008 Advanced Conference Program

The 18th European Japanese Conference on Information Modelling and Knowledge Bases (EJC2008)

(F): Full Paper Presentation --30 min.
(S): Short Paper Presentation --20 min.
(P): Position Paper Presentation --15 min.

(We have 17 full papers, 6 short papers, and 7 position papers.
Total: 30 papers.)

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in Tsukuba International Congress Center]

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Tuesday, June 3rd, 2008
[all conference will be held at Room 405, Tsukuba International Congress Center]
9:00-
Opening of the Conference
    Hannu Kangassalo, University of Tampere
    Hannu Jaakkola, Tampere University of Technology
    Yasushi Kiyoki, Keio University
    Takehiro Tokuda, Tokyo Institute of Technology
9:15-
Session 1: Knowledge Bases (Chairperson : Tahehiro Tokuda)

(P805)(F)
Towards Semantic Wikis: Modelling Intensions, Topics, and Origin in Content Management Systems: Gunar Fiedler, Bernhard Thalheim

(P803)(F)
Center fragments for upscaling and verification in Database Semantics:
Roland Hausser
Concepts and Ontologies: Marie Duží, Pavel Materna

BREAK

Session 2: Information Modelling (Chairperson: Anneli Heimbürger)

Conceptual Modeling of IS·A hierarchies for XML: Martin Necasky, Jaroslav Pokorny

Boolean Constraints for XML Modeling: Sven Hartmann, Sebastian Link, Thu Trinh

An Image-query Creation Method for Representing Impression by Color-based Combination of Multiple Images: Shiori Sasaki, Yoshiko Itabashi, Yasushi Kiyoki, Xing Chen

LUNCH

Session 3: Knowledge Representation (Chairperson: Jørgen Fischer Nilsson)

Construction of Peer-to-Peer Systems for Knowledge Resource Distribution Using Overlay Clustering of Similar Peers: Huijun Li, Samir Ibradzic, Takehiro Tokuda

Co-Design of Web Information Systems Supported by SPICE: Gunar Fiedler, Hannu Jaakkola, Timo Mäkine, Bernhard Thalheim, Timo Varkoi
A description logic with concept instance ordering and top-k restriction:
Veronika Vanekova, Peter Vojtas

Session 4: Concept Modelling (Chairperson: Roland Hausser)

3C-Drive: New Model for Driver's Auto Evaluation:
Juliette Brezillon, Patrick Brezillon, Charles Tijus

The TIL-Script Language: Nikola Ciprich, Marie Duží, Michal Kosinar

An Efficient Method for Quick Construction of Web Services: Hao Han, Yohei Kotake, Takehiro Tokuda

Wednesday, June 4th, 2008
[all conference will be held at Room 405, Tsukuba International Congress Center]
Toward Automatic Expertise Identification of Blogger: Chia Chun Shih, Jay Stu, Wen-Tai Hsieh, Shih-Chun Chou, Tse-Ming Tsai

Managing Co-reference Knowledge for Data Integration: Carlo Meghini, Martin Doerr, Nicolas Spyratos

10:30-11:00
Session 6: Knowledge Management (Chairperson: Andreas Hamfelt)

On Reducing Relationships to Property Ascriptions: Jørgen Fischer Nilsson

A Domain Specific Knowledge Space Creation Process for Semantic Associative Search: Minoru Kawamoto, Yasushi Kiyoki

The Architecture of an Intelligent Agent in MAS: Nikola Ciprich, Marie Duží, Tomas Frydrych, Ondrej Kohut, Michal Kosinar

12:00-14:00
Session 7: Temporal and Semantic Databases (Chairperson: Bernhard Thalheim)

A Meta-Level Knowledge Base System for Discovering Personal Career Opportunities by Connecting and Analyzing Occupational and Educational Databases: Yusuke Takahashi, Yasushi Kiyoki
Temporal Entities in the Context of Cross-Cultural Meetings and Negotiations: Anneli Heimbürger

A Common Framework for Board Games and Argumentation Games: Jenny Eriksson Lundström, Jørgen Fischer Nilsson, Andreas Hamfelt

15:30 Social Events

Thursday, June 5th, 2008
[all conference will be held at Room 405, Tsukuba International Congress Center]

9:00- Session 8: Invited Talk I (Chairperson: Yasushi Kiyoki)
"Opera of meaning: film and music performance with semantic associative search"
Dr. Shlomo Dubnov
Associate Professor, Music and Computing in the Arts, UCSD

10:15- Session 9: Invited Talk II (Chairperson: Hannu Kangassalo)
"Intelligence and Language - How Was Language Created"
Setsuo Ohsuga
Professor Emeritus University of Tokyo

11:30- Session 10: Knowledge Systems (Chairperson: Michiaki Iwazume)

The Problem of Tacit Knowledge - Is It Possible to Externalize Tacit Knowledge?: Ilkka Virtanen
Information System in Security Area using Semantic Approach: Ladislav Burita, Vojtech Ondryhal

12:00 - LUNCH

13:30 - Session 11: Panel Discussion I: Multi-Agent Knowledge Modelling
Panel-Chair: Marie Duží
Panelists: Takehiro Tokuda (Tokyo Institute of Technology), Peter Vojtas (Charles Univ. in Prague), Naofumi Yoshida (Komazawa Univ.), Anneli Heimbürger (Univ. of Jyväskylä)

15:00 - BREAK

15:30 - Session 12: Panel Discussion II: Global Risk Management Systems
Panel-Chair: Hannu Jaakkola
Panelists: Bernhard Thalheim (Kiel Univ.), Yutaka Kidawara (NICT), Kouji Zettsu (NICT), Xing Chen (Kanagawa Institute of Technology), Anneli Heimbürger (Univ. of Jyväskylä)

17:00 - Social Event & Dinner

Friday, June 6th, 2008
[all conference will be held at Room 405, Tsukuba International Congress Center]
9:00 - Session 13: Semantic Computing (Chairperson: Takafumi Nakanishi)

How Psychology and Cognition can Inform the Creation of Ontologies in Semantic Technologies: Paula Engelbrecht, Itiel Dror, Catherine Dolbear
Knowledge, Accountability and Relevance Systems · Objectivations of Social Reality through Shared Symbolic Devices: Hakim Hachour

Inheritance and Polymorphism in Datalog: an experience in Model Management: Paolo Atzeni, Giorgio Gianforme

Proposal for a User Oriented Language Based On the Lyee Theory: Keizo Yamada, Jun Sasaki, Michiru Tanaka, Yutaka Funyu

Towards Information Security Ontologies in Business Networks: Jukka Aaltonen, Oliver Krone, Pekka Mustonen

The Mouth Articulatory Modelling and Phonosemantic Conceptualization as In-Formation of Human Language: Alexei Medvedev

Information Modelling for Preference Analysis of Musical Instrument Sounds: Yukari Shirota

10:45- BREAK

11:00- Session 14: Discussions on Information Modelling and Knowledge Bases

Discussions on future research directions of Information Modelling and Knowledge Bases
Closing of the Conference

12:00- LUNCH