The 2005 IEEE / WIC / ACM
Joint International Conference on

Web Intelligence (WI-05)
Intelligent Agent Technology (IAT-05)

September 19 – 22, 2005
Compiègne University of Technology, France

Final Program

Welcome Message

Welcome to the 2005 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology (WI'05 and IAT'05). On behalf of the WI'05 and IAT'05 Conference Committees, we would like to thank you for coming to WI'05 and IAT'05, and we hope you will enjoy the conference technical and social programs. We do hope that you enjoy the hospitality in the beautiful city of Compiègne.

The IEEE/WIC/ACM 2005 joint conferences are sponsored and organized by IEEE Computer Society Technical Committee on Intelligent Informatics (TCII), Web Intelligence Consortium (WIC), and ACM-SIGART.

The upcoming meeting in this conference series follows the great success of IAT'99 held in Hong Kong, WI-IAT'01 held in Maebashi City, Japan, WI-IAT '03 held in Halifax, Canada, and WI-IAT '04 held in Beijing, China.

WI and IAT 2005 are meant to provide a leading international forum for researchers and practitioners. Continuing their strong presence among similar events WI'05 and IAT'05 managed to attract 633 submissions (328 for WI'05 and 305 for IAT'05) to the research and industry tracks from 55 countries and territories.

The submitted full-length papers went through a rigorous reviewing process: Each of the 633 submissions was reviewed by at least two program committee members, and the borderline cases were re-reviewed by additional program committee members and by chair(s). For WI'05 approximately 18% of 328 submissions were accepted as regular papers and 32% as short papers. For IAT'05 approximately 18% of 305 submissions were accepted as regular papers and 25% as short papers. Additionally 25 papers were selected for the Demo track.

Any successful, high-quality conference would require enormous efforts and expertise of many committed people. Here, we would like to thank Organizing Chairs, Program Co-chairs, Industry Track Chairs, Workshop Chairs, Tutorial Chairs, Publicity Chairs, Local Arrangement Chairs, and all Vice Chairs and Members of WI'05 and IAT'05 Program Committees as well as appointed reviewers for the countless hours they devoted to the conference organization and review activities. Special thanks go to IEEE-CS-TCCI Chair, ACM-SIGART Chair, WIC Advisory Board members, and WIC Technical Committee & WI/IAT Steering Committee members for their constant support.

The conference Web support team contributed greatly to our success by putting together and maintaining the homepages for WI'05 and IAT'05 as well as managing Web-based software used to run paper submission and review process.

We would like to express our special appreciation to our world-class keynote speakers: Wray Buntine, Patrick Doherty, Nick Jennings, Pat Langley, Henry Lieberman, and Peter Schuster.
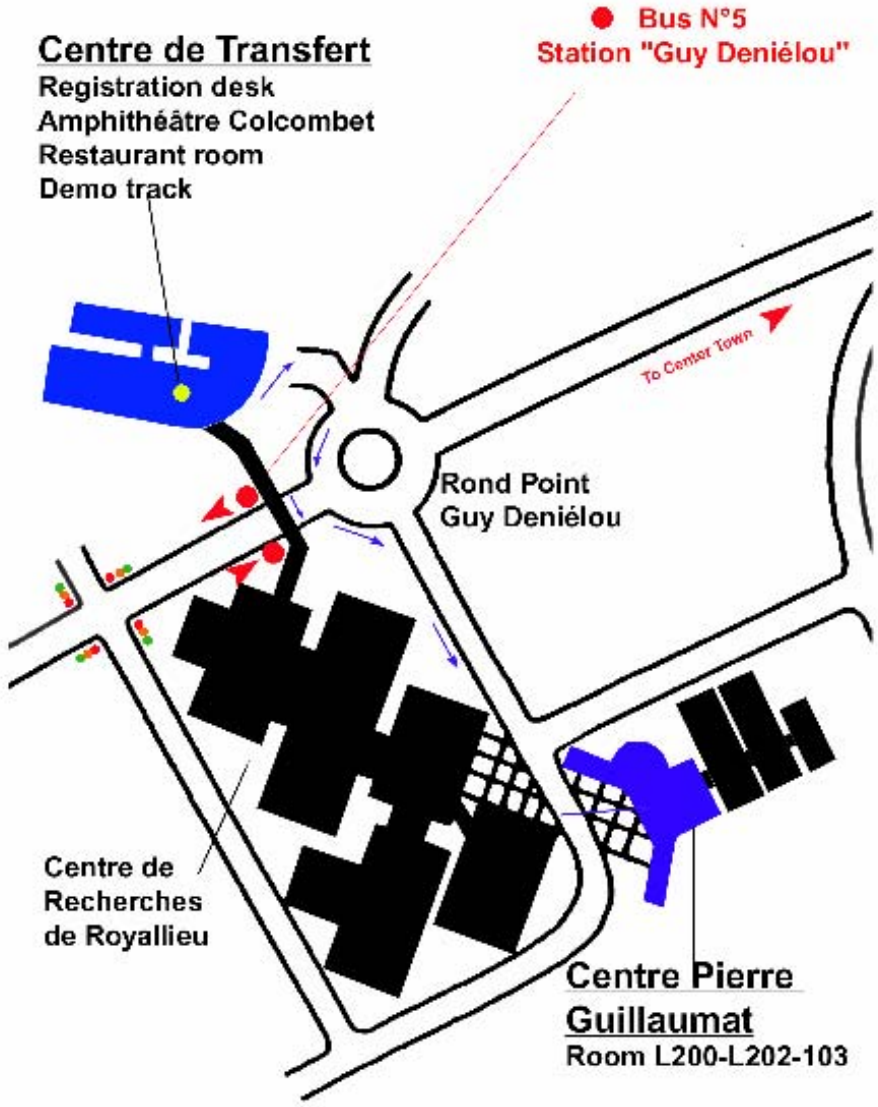
We are very grateful to the following institutions: French National Center for Scientific Research (CNRS), Compiègne University of Technology, Laboratoire Heuristique et Diagnostic des Systèmes Complexes (UMR-CNRS 6599), Institute of Electrical and Electronics Engineers (IEEE), Hong Kong Baptist University (HKBU), Maebashi Institute of Technology, and Warsaw University for their cooperation in preparations to WI'05 and IAT'05.

Last but not the least, we would like to thank all the authors of submitted papers and the attendees for their contribution and participation. Without their strong support, we could not have a successful conference.

Jiming Liu, Pierre Morizet-Mahoudeaux
WI'05 and IAT'05 Conference Chairs

Andrzej Skowron
WI'05 and IAT'05 Program Chair

Plan of the Conference Site

Program at a Glance

September 19, Monday			
WI-IAT 2005 Tutorials 9:00 - 18:00			
Time	**Sessions**		
8:30 - 9:00	**Workshop and Tutorial On-Site Registration**		
9:00 – 11:00	**Centre de Transfert - L 102** **An Introduction to Auctions** **Maria Fasli**, Department of Computer Science University of Essex, UK	**Centre de Transfert - Apollo** **Rough Set Approach to Learning in MAS** **Nguyen Hung Son,** Institute of Mathematics, Warsaw University, Poland	
11:00 - 13:00		**Pierre Guillaumat – Nautile** **Programming Complex Adaptive Systems** **Salima Hassas**, LIRIS, Universite Claude Bernard, Lyon, France	
13:00 – 14:00	**Lunch**		
14:00 - 16:00	**Centre de Transfert - L 102** **A Methodology for Designing an Intelligent Agent System** **Lin Padgham,** Department of Computer Science, RMIT University **Leon Sterling,** Department of Computer Science and Software Engineering, Melbourne University Melbourne, Australia		
16:00 - 18:00		**Pierre Guillaumat – Nautile** **Roles for Agent Technology** **Guido Boella,** Dipartimento di Informatica, Universita degli Studi di Torino, Italy	
WI-IAT 2005 Workshops 9:00 - 18:00			
9:00 – 13:00	**Centre de Transfert – Oxygène** **WWW Service Composition with Semantic Web Services**	**Pierre Guillaumat K109** **Open Source Web Information Retrieval**	**9:00-11:00: Tutorial** Rough Set Approach to Learning in MAS **11:30-13:00: Centre de Transfert – Apollo** **Rough Sets and Soft Computing in Intelligent Agent and Web Technologies**	**Pierre Guillaumat K110** **Incentive Based Computing**
13:00 – 14:00	**Lunch**		
14:00 - 18:00	**WWW Service Composition with Semantic Web Services (Cont.)**	**Open Source Web Information Retrieval (Cont.)**	**Rough Sets and Soft Computing in Intelligent Agent and Web Technologies (Cont.)**	**Pierre Guillaumat K110** **Semantics and Orches-tration of eGovernment Processes**

16:00 – 18:00	**Conference On-Site Registration**

September 20, Tuesday			
Time	**Sessions**		
8:00 - 8:45	**Conference On-Site Registration**		
8:45 - 9:00	**Opening Address** Welcome from Conference Chairs & Program Introduction		Conference Hall R. Colcombet
09:00-09:50	Keynote Talk: **Evolution in Simple Systems and the Emergence of Complexity** **Prof. Peter Schuster**, University of Vienna, Austria Chair: Amal El Fallah Seghrouchni		Conference Hall R. Colcombet
09:50-10:40	Keynote Talk: **Agreement Technologies** **Prof. Nick Jennings**, University of Southampton, UK Chair: Barbara Dunin-Kęplicz		Conference Hall R. Colcombet
10:40-11:00	**Coffee Break**		
Venue	**Conference Hall R. Colcombet**	**Pierre Guillaumat L.103**	**Pierre Guillaumat L.200**	**Pierre Guillaumat L.202**
11:00-12:30	Session 1A (IAT) **Agent Systems Modeling and Methodology 1** Chair: Ioan Alfred Letia	Session 1B (IAT) **Applications 1** Chair: Pericles A. Mitkas	Session 1C (WI) **Intelligent Human-Web Interaction** Chair: Francesco Amigoni	Session 1D (WI) **World Wide Wisdom Web (W4) and Web Agents** Chair: Meng Chang Chen
12:30-13:30	**Lunch**			
13:30-15:30	Session 2A (IAT) **Agent Systems Modeling and Methodology 2** Chair: Rineke Verbrugge	Session 2B (IAT) **Applications 2 and Others** Chair: Martin Purvis	Session 2C (WI) **Intelligent E-Technology 1** Chair: Dawn Jutla	Session 2D (WI) **Social Networks and Social Intelligence 1** Chair: Jean-Yves Delort
15:30-15:50	**Coffee Break**			
15:50-17:30	Session 3A (IAT) **Agent Systems Modeling and Methodology 3** Chair: Pawan Lingras	Session 3B (IAT) **Autonomous Knowledge and Information Agents 1** Chair: Cory Butz	Session 3C (WI) **Intelligent E-Technology 2** Chair: Luis Rocha	Session 3D (WI) **Social Networks and Social Intelligence 2** Chair: Toyoaki Nishida
17:30-19:00	**Industrial and Demo track sessions (WI-IAT) – Centre de Transfert - Chair: Jianchang Mao**			
19:30	**Welcome Reception – Hôtel de Ville (City Hall)**			

September 21, Wednesday			
Time	Sessions		
08:00 – 8:30	**Conference On-Site Registration**		
08:30-09:20	Keynote Talk: **Opportunities from Open Source Search** **Prof. Wray Buntine,** Helsinki Institute for Information Technology, Finland Chair: Ning Zhong		Conference Hall R. Colcombet
09:20-10:10	Keynote Talk: **An Adaptive Architecture for Physical Agents** **Prof. Pat Langley**, Stanford University, USA Chair: Setsuo Ohsuga		Conference Hall R. Colcombet
10:10-10:30	**Coffee Break**		

Venue	Conference Hall R. Colcombet	Pierre Guillaumat L.103	Pierre Guillaumat L.200	Pierre Guillaumat L.202
10:30-12:30	Session 4A (IAT) **Agent Systems Modeling and Methodology 4** Chair: Michael Luck	Session 4B (IAT) **Autonomous Knowledge and Information Agents 2** Chair: Achim Hoffmann	Session 4C (WI) **Web Mining and Farming 1** Chair: Tie-Yan Liu	Session 4D (WI) **Web Information Filtering and Retrieval 1** Chair: Michel Beigbeder
12:30-13:30	**Lunch**			
13:30-15:30	Session 5A (IAT) **Agent Systems Modeling and Methodology 5** Chair: Kensuke Fukuda	Session 5B (IAT) **Autonomous Knowledge and Information Agents 3** Chair: Ah-Hwee Tan	Session 5C (WI) **Web Mining and Farming 2** Chair: Takahira Yamaguchi	Session 5D (WI) **Web Information Filtering and Retrieval 2** Chair: Atsushi Fujii
15:30-15:50	**Coffee Break**			
15:50-18:00	Session 6A (IAT) **Agent Systems Modeling and Methodology 6** Chair: Jean-Paul Barthès	Session 6B (IAT) **Autonomous Auctions and Negotiation** Chair: Anna Gomolińska	Session 6C (WI) **Web Mining and Farming 3** Chair: Ali Ghorbani	Session 6D (WI) **Web Information Filtering and Retrieval 3** Chair: Fabien Gadon
20:00-23:00	**Conference Gala Dinner - Castle of Pierrefonds**			

September 22, Thursday			
Time	**Sessions**		
08:00 – 8:30	**Conference On-Site Registration**		
08:30-09:20	Keynote Talk: **Providing Expert Advice by Analogy for On-Line Help** **Prof. Henry Lieberman,** MIT Media Laboratory, USA Chair: Steven Willmott		Conference Hall R. Colcombet
09:20-10:10	Keynote Talk: **Knowledge Representation and Unmanned Aerial Vehicles** **Prof. Patrick Doherty,** Department of Computer and Information Science, Linköping University, Sweden Chair: Jeffrey Bradshaw		Conference Hall R. Colcombet
10:10-10:30	**Coffee Break**		
Venue	**Conference Hall** **R. Colcombet**	**Pierre Guillaumat** **L.103**	**Pierre Guillaumat** **L.200**	**Pierre Guillaumat** **L.202**
10:30-12:30	Session 7A (IAT) **Autonomy-Oriented Computing 1** Chair: Natasa Milic-Frayling	Session 7B (IAT) **Distributed Problem Solving 1** Chair: Norimichi Ukita	Session 7C (WI) **Web Mining and Farming 4** Chair: James Wang	Session 7D (WI) **Web Services** Chair: Robert Tolksdorf
12:30-13:30	**Lunch**		
13:30-15:30	Session 8A (IAT) **Autonomy-Oriented Computing 2** Chair: Guido Boella	Session 8B (IAT) **Distributed Problem Solving 2** Chair: Philippe Balbiani	Session 8C (WI) **Semantic Web** Chair: Ruth Cobos Perez	Session 8D (WI) **Web Services (Cont. – 40 min.)** Chair: Hung Son Nguyen Session 9D (WI) **Knowledge Grids and Grid Intelligence (80 min.)** Chair: Javed I. Khan
15:30-15:50	**Coffee Break**		
15:50-18:00	Session 9A (IAT) **Autonomy-Oriented Computing 3** Chair: Michel Desmarais	Session 9B (IAT) **Distributed Problem Solving 3** Chair: Vincent Corruble	Session 9C (WI) **Ontology Engineering** Chair: Naoki Fukuta	Session 10D (WI) **Web Support Systems** Chair: Marcin Szczuka

Program
September 20, Tuesday

8:00 - 8:45	**Conference On-Site Registration**
Venue	**Conference Hall R. Colcombet**
8:45 - 9:00	**Opening Address** Welcome from Conference Chairs & Program Introduction
09:00-09:50	Keynote Talk: **Evolution in Simple Systems and the Emergence of Complexity** **Prof. Peter Schuster**, University of Vienna, Austria Chair: Amal El Fallah Seghrouchni
09:50-10:40	Keynote Talk: **Agreement Technologies** **Prof. Nick Jennings**, University of Southampton, UK Chair: Barbara Dunin-Kęplicz
10:40-11:00	**Coffee Break**

Session guide

Venue	Conference Hall R. Colcombet	Pierre Guillaumat L.103	Pierre Guillaumat L.200	Pierre Guillaumat L.202
11:00-12:30	Session 1A (IAT) **Agent Systems Modeling and Methodology 1** *Learning, Self-Adaptation, and Reinforcement Learning* **Ir219 Ir290, Ir328, Ir442, Ir327**	Session 1B (IAT) **Applications 1** **Ir271, Ir335, Ir354, Ir483, Ir251**	Session 1C (WI) **Intelligent Human-Web Interaction** **Wr345, Wr348, Wr257, Wr312, Wr451, Wr472, Wr512**	Session 1D (WI) **World Wide Wisdom Web (W4) and Web Agents** **Wr349, Wr366, Wr374, Wr385, Wr401, Wr496, Wr506, Wr233, wr360**
12:30-13:30	**Lunch**			
13:30-15:30	Session 2A (IAT) **Agent Systems Modeling and Methodology 2** *Agent Interaction Protocols and Multiagent Coordination Techniques* **Ir287, Ir452, Ir480, Ir284, Ir333, Ir413, Ir464, Ir402, Ir487**	Session 2B (IAT) **Applications 2** **Ir312, Ir293, Ir351, Ir313, Ir337, Ir364, Ir406, Ir424**	Session 2C (WI) **Intelligent E-Technology 1** • **Wr423, Wr470, Wr258, Wr294, Wr300, Wr306, Wr414, Wr450, Wr487, Wr217**	Session 2D (WI) **Social Networks and Social Intelligence 1** **Wr205, Wr210, Wr327, Wr208, Wr275, Wr303, Wr446, Wr456**
15:30-15:50	**Coffee Break**			
15:50-17:30	Session 3A (IAT) **Agent Systems Modeling and Methodology 3** *Agent Interaction Protocols and Multiagent Coordination Techniques (Cont.)* **Ir247, Ir215, Ir340, Ir223, Ir332, Ir479, Ir412**	Session 3B (IAT) **Autonomous Knowledge and Information Agents 1** *Information Filtering, Knowledge Sharing and Aggregation, Autonomous and Ontology-Based Information Services* **Ir308, Ir226, Ir336, Ir358, Ir369, Ir373, Ir454, Ir455**	Session 3C (WI) **Intelligent E-Technology 2** **Wr330, Wr347, Wr365, Wr504, Wr221, Wr475,**	Session 3D (WI) **Social Networks and Social Intelligence 2** **Wr339, W444, Wr457, Wr464**
17:30-19:00	**Industrial and Demo track sessions (WI-IAT) –** Centre de Transfert			
19:30	**Welcome Reception – Hôtel de Ville (City Hall)**			

September 20, Tuesday
11:00-12:30
IAT

Session 1A (IAT) - Chair: Ioan Alfred Letia
Agent Systems Modeling and Methodology 1
Learning, Self-Adaptation, and Reinforcement Learning
<u>**Regular:**</u>
- **Fuzzy Q-Learning with the Modified Fuzzy ART Neural Network**
  Hiroaki Ueda, Naoki Hanada, Hideaki Kimoto, Takeshi Naraki, Kenichi Takahashi, and Tetsuhiro Miyahara
- **An Improved Multiagent Reinforcement Learning Algorithm**
  Xiangping Meng, Babuska Robert, Lucian Busoniu, Y. Chen, and W. Tan
- **Self-Organizing Cognitive Agents and Reinforcement Learning in Multi-Agent Environment**
  Ah-Hwee Tan and Xiao Dan
- **Reinforcement Learning in Swarms that Learn**
  James Peters, Christopher Henry, and Sheela Ramanna
<u>**Short:**</u>
- **Model-based Reinforcement Learning for a Multi-player Card Game with Partial Observability**
  Hajime Fujita and Shin Ishii

Session 1B (IAT) - Chair: Pericles A. Mitkas
Applications 1
<u>**Regular:**</u>
- **SpeechPA: An Ontology-Based Speech Interface for Personal Assistants**
  Emerson Paraiso and Jean-Paul Barthes
- **Real-time Cooperative Multi-target Tracking by Dense Communication among Active Vision Agents**
  Norimichi Ukita
- **Using a Multi-Agent Organization Description Language to describe contract dynamics in virtual enterprises**
  Jomi Hubner, Olivier Boissier, and Jaime Sichman
- **Using the Erlang Language for Multi-Agent Systems Implementation**
  Antonella Di Stefano and Corrado Santoro
<u>**Short:**</u>
- **IA Student Agent in a CAI System**
  Kenichi Takahashi, Hiroaki Ueda, and Tetsuhiro Miyahara

September 20, Tuesday
11:00-12:30
WI

Session 1C (WI) - Chair: Francesco Amigoni
Intelligent Human-Web Interaction
<u>Regular:</u>
- **Personalized Search Based on User Search Histories**
  Mirco Speretta and Susan Gauch
- **Predictive Algorithms for Browser Support of Habitual User Activities on the Web**
  Janez Brank, Natasa Milic-Frayling, Anthony Frayling, and Gavin Smyth
<u>Short:</u>
- **Time Based Segmentation of Log Data for User Navigation Prediction in Personalization**
  Martin Halvey, Mark Keane, and Barry Smyth
- **Stable Third-Order Tensor Representation for Color Image Classification**
  Dacheng Tao, Steve Maybank, and Weiming Hu
- **STAMP: Adaptable Templates for Synchronized Multimedia Presentations**
  Ioan Marius Bilasco, Jérôme Gensel, and Marlène Villanova-Oliver
- **Real-time Learning Behavior Mining for e-Learning**
  Yen-Hung Kuo, Juei-Nan Chen, Yu-Lin Jeng, and Yueh-Min Huang
- **Multilevel Web Personalization**
  Yan Zhao, Yiyu Yao, and Ning Zhong

Session 1D (WI) - Chair: Meng Chang Chen
World Wide Wisdom Web (W4) and Web Agents
<u>Short:</u>
- **A Method of Distributed Problem Solving on the Web**
  Yila Su, Ning Zhong, Jiming Liu, Lei Zheng, and Chunnian Liu
- **Automated Metadata and Instance Extraction from News Web Sites**
  Srinivas Vadrevu, Saravanakumar Nagarajan, Fatih Gelgi, and Hasan Davulcu
- **Resource Optimization in Heterogeneous Grid Environments**
  Xiaolong Jin and Jiming Liu
- **A Virtual-Service-Domain Based Bidding Algorithm for Resource Discovery in Computational Grid**
  Hongbo Zou, Zongfen Han, Hai Jin, Jing Tie, and Xuanhua Shi
- **INFO: An Improving Strategy for Searching the Small World Networks**
  Yi Tang and Liankuan Zhang
- **Towards a Semantics-based Framework for KD- and IR-style Resource Querying on XML-based P2P Information Systems**
  Alfredo Cuzzocrea
- **Multi-Source Knowledge Bases and Ontologies with Individual and Social Viewpoints**
  Matthias Nickles, Tina Froehner, Ruth Cobos Pérez, and Gerhard Weiss
- **From Robots to Web-Agents: Building Cognitive Software Agents for Web-information Retrieval by Taking Inspiration from Experience in Robotics**
  Arnaud Revel
- **MDSManager: A system based on Multidatasource Approach for Data Integration**
  Gilles Nachouki, Mohamed Quafafou, and Marie-Pierre Chastang

September 20, Tuesday
13:30-15:30
IAT

Session 2A (IAT) - Chair: Rineke Verbrugge
Agent Systems Modeling and Methodology 2
Agent Interaction Protocols and Multiagent Coordination Techniques
<u>Regular:</u>
- **Analyzing Myopic Approaches for Multi-Agent Communication**
  Raphen Becker, Victor Lesser, and Shlomo Zilberstein
- **Coordinating Non Cooperative Planning Agents: Complexity Results**
  Cees Witteveen and Adriaan ter Mors
- **On Rough Judgment Making by Socio-cognitive Agents**
  Anna Gomolińska
<u>Short:</u>
- **Modelling Multiagent Bayesian Networks with Inclusion Dependencies**
  Cory Butz and Fang Fang
- **Executable Specifications for Agent Oriented Conceptual Modelling**
  Ying Guan and Aditya Ghose
- **On the Interplay of Roles and Power**
  Maria Fasli
- **Delegation Mechanisms for Agent Architectural Design**
  Stéphane Faulkner, S. Dehousse, M. Kolp, H. Mouratidis, and P. Giorgini
- **On Detecting Deception in Agent Societies**
  Amrish Vyas and Lina Zhou
- **Role-based Rights in Artificial Social Systems**
  Guido Boella and Leendert van der Torre

Session 2B (IAT) - Chair: Martin Purvis
Applications 2
<u>Regular:</u>
- **A Multi-Agent System for the management of E-Government Services**
  Pasquale De Meo, Giovanni Quattrone, Giorgio Terracina, and Domenico Ursino
- **A System of Emotional Agents for Decision-Support**
  Stéphane Daviet, Hélène Desmier, Henri Briand, Fabrice Guillet, and Vincent Philippe
- **Modeling and Simulating the Dynamics of Service Agent Networks**
  Shiwu Zhang and Jiming Liu
<u>Short:</u>
- **Corroborating Role Theory and Intelligent Agents: a New Paradigm to Support Collaborative Learning?**
  Bogdan Florin Marin, Axel Hunger, and Stefan Werner
- **A Lightweight Description Model to Support Experience Management**
  Xiong Xie, Weishi Zhang, and Lei Xu
- **An Application of Ontology Technologies to Robotic Agents**
  Francesco Amigoni and Mario Arrigoni Neri
- **Agent-Based Personal Article Citation Assistant**
  C. Ma, J.Q. Feng, Z. Yang, and Q.H. Wu
- **A tool for agent communication in Mozart/Oz**
  Juan A. Suárez-Romero, Amparo Alonso-Betanzos, Bertha Guijarro-Berdiñas, and Cristina Durán-Sanlés

September 20, Tuesday
13:30-15:30
WI

Session 2C (WI) Technology 1 - Chair: Dawn Jutla
Intelligent E-Technology 1
<u>Regular:</u>
- **Perception of Individual Activities in a Group Activity through Qualitative Information about the Group Dynamics**
  Christelle Laperrousaz, Pascal Leroux, and Philippe Teutsch
- **User Navigational Behavior in E-learning Virtual Environments**
  Joan Marc Carbó, Enric Mor, and Julià Minguillón

<u>Short:</u>
- **An E-Services Architecture for Legislative Assemblies**
  Elena Sanchez-Nielsen and Francisco Chavez-Gutierrez
- **Schema Matching Using Neural Network**
  You Li, Dong-bo Liu, and Wei-ming Zhang
- **Recommending Trade Exhibitions by Integrating Semantic Information with Collaborative Filtering**
  Xuetao Guo and Jie Lu
- **Argument Games for Interactive Access Control**
  Guido Boella, Joris Hulstijn, and Leendert van der Torre
- **Binary Prediction Based on Weighted Sequential Mining Method**
  Shuchuan Lo
- **Ontology- based Information Integration in Virtual Learning Environment**
  Aijuan Dong and Honglin Li
- **Applying the HYRIWYG incentive mechanism in a Recommender System**
  Ana Cristina Garcia and Leandro Ciuffo
- **Implementation and Evaluation of a Distributed RDF Storage and Retrieval System**
  Gergely Adamku and Heiner Stuckenschmidt

Session 2D (WI) - Chair: Jean-Yves Delort
Social Networks and Social Intelligence 1
<u>Regular:</u>
- **A Knowledge Fusion Model for Web Information**
  Nengfu Xie, C. Cao, and H. Guo
- **Community-Driven Ontology Management: DERI Case Study**
  Anna Zhdanova, Reto Krummenacher, Jan Henke, and Dieter Fensel
- **Detecting sequences and cycles of web pages**
  Narayan Bhamidipati and Sankar Pal

<u>Short:</u>
- **Limitations of Community Web Portals: A Classmates' Case Study**
  Anna Zhdanova and Dieter Fensel
- **Usability of Real-time Unconstrained WWW Co-browsing for Educational Settings**
  Maria Aneiros and V. Estivill-Castro
- **Big Blackboard : On a Large Web Page by using a Fast Page Loading Method**
  Takeshi Konagaya, Tadachika Ozono, Takayuki Ito, and Toramatsu Shintani
- **Fuzzy-Neural Theory Applied to Web-Based Proactive Service**
  Degan Zhang, Y.-c. Li, X.-d. Wu, and G.-p. Zeng
- **A Fuzzy Web Surfer Model**
  Narayan Bhamidipati and Sankar Pal
- **Studying dependencies among Web traffic and link analysis data using perceptron**
  Marcin Sydow

September 20, Tuesday
15:50-17:30
IAT

Session 3A (IAT) - Chair: Pawan Lingras
Agent Systems Modeling and Methodology 3
Agent Interaction Protocols and Multiagent Coordination Techniques (Cont.)
<u>**Regular:**</u>
- **Conversation Pattern-based Anticipation of Teammates' Information Needs via Overhearing**
  Xiaocong Fan and John Yen
- **A Generic Multi-agent System Platform for Business Workflows Using Web Services Composition**
  Li Guo, Dave Robertson, and Yun-Heh Chen-Burger
- **A Synthesis Between Mental Attitudes and Social Commitments in Agent Communication Languages**
  Guido Boella, Joris Hulstijn, and Leendert van der Torre
<u>**Short:**</u>
- **From Single Static to Multiple Dynamic Combinatorial Auctions**
  Don Perugini, Dale Lambert, Leon Sterling, and Adrian Pearce
- **Trading in Open Marketplace Using Trust and Risk**
  Yuk-Hei Lam, Zili Zhang, and Kok-Leong Ong
- **Increasing the Migration Efficiency of Java-based Mobile Agents**
  Peter Braun, Ingo Mueller, Ryszard Kowalczyk, and Steffen Kern
- **Rules for Translating Interaction Protocols into a B Formal Representation**
  Jean-Luc Koning

Session 3B (IAT) - Chair: Cory Butz
Autonomous Knowledge and Information Agents 1
Information Filtering, Knowledge Sharing and Aggregation, Autonomous and Ontology-Based Information Services
<u>**Regular:**</u>
- **A Compact Multiagent System based on Autonomy Oriented Computing**
  Xiao-Feng Xie and Jiming Liu
<u>**Short:**</u>
- **Using Similarity Measures for an Efficient Business Information-Exchange**
  Andreia Malucelli and Eugénio Oliveira
- **'Auto-Presentation': A Multi-Agent System for Building Automatic Multi-Modal Presentation of a Topic from World Wide Web Information**
  Shaikh Mostafa, Mitsuru Ishizuka, and Md. Tawhidul Islam
- **MAX-Sense: A Mobile Agent Approach to Active and Adaptive Distributed Monitoring**
  Imad Riachi, Mounir Mouawad, and Hassan Artail
- **Modeling Annotators to Improve Semantic Annotation and Retrieval of Images**
  Chen-Yu Lee and Von-Wun Soo
- **Agent-based modeling of third-party logistics performance indicators**
  Elfriede Krauth, Hans Moonen, Viara Popova, and Martijn Schut
- **Distributed learning of Multi-Agent Causal Models**
  Stijn Meganck, Sam Maes, Bernard Manderick, and P. Leray
- **A Multiagent Architecture for Semantic Web Resources**
  Wei Dai and Brooke Abrahams

September 20, Tuesday
15:50-17:30
WI

Session 3C (WI) - Chair: Luis Rocha
Intelligent E-Technology 2
<u>**Regular:**</u>
- **Network-based Intrusion Detection Using Adaboost Algorithm**
  Wei Hu and Weiming Hu
- **QTIP: Multi-Agent NLP and Privacy Architecture for Information Retrieval in Usable Web Privacy Software**
  Vlado Keselj and Dawn Jutla
- **Privacy-Preserving Top-N Recommendation on Horizontally Partitioned Data**
  Huseyin Polat and Wenliang Du
<u>**Short:**</u>
- **A Reversible Data Hiding Approach to Authentication of 3D Mesh Models**
  Haotian Wu and Yiu-ming Cheung
- **Access control with uncertain surveillance**
  Philippe Balbiani
- **A Formal Language for Access Control Policies in Distributed Environment**
  Peng Liu, Jianbin Hu, and Zhong Chen

Session 3D (WI) - Chair: Toyoaki Nishida
Social Networks and Social Intelligence 2
<u>**Regular:**</u>
- **Social Computing and Weighting to Identify Member Roles in Online Communities**
  Robert Nolker and Lina Zhou
- **Mining Web Data for Competency Management**
  Jianhan Zhu, Alexandre Goncalves, Victoria Uren, Enrico Motta, and Roberto Pacheco
<u>**Short:**</u>
- **Transitive Reduction for Social network Analysis and Visualization**
  Vincent Dubois and Cécile Bothorel
- **A Service-Oriented Personalization Mechanism in Pervasive Environments**
  Yuping Yang, M. Williams, L. MacKinnon, and R. Pooley

September 20, Tuesday
17:30 – 19:00
WI/IAT Industrial and Demo Tracks

Industrial and Demo track presentations
Chair: Jianchang Mao

Centre de Transfert Exhibition Hall and Oxygène Room

- **Data Mining from Genomic Dataset**
  Yong Shi, Wei Yin, Qing Yang, and Shaoyuan Yao
- **A Platform for Semantic Annotations and Ontology Population Using Conditional Random Fields**
  Bruno Grilheres, Christophe Beauce, Stephane Canu, and Stephan Brunessaux
- **Web Log Session Analyzer: Integrating Parsing and Logic Programming Into a Data Mart Architecture**
  Michel C. Desmarais
- **ITPilot: A Toolkit for Industrial-strength Web Data Extraction**
  Alberto Pan, Juan Raposo, Manuel Álvarez, Paula Montoto, Jose Losada, and Justo Hidalgo
- **A MAS Approach to Fusion of Heterogeneous Information**
  Gregor Pavlin, Patrick de Oude, and Jan Nunnink
- **A-globe: Multi-Agent Platform with Advanced Simulation and Visualization Support**
  David Sislak, Martin Rehak, and Michal Pechoucek
- **"misearch"**
  Mirco Speretta and Susan Gauch
- **Intelligent Taxonomy Management Tools for Enterprise Content**
  Danny Tom, Mani Abrol, Bhavin Doshi, Jim Kanihan, Amit Kumar, Jinhui Liu, and Jianchang Mao
- **Proposal and Verification of Flexible Interface Mapping Technique for Automatic System Cooperation based on Semantics**
  Makoto Nakatsuji, Yu Miyoshi, and Tatsuyuki Kimura
- **An Interactive Hybrid System for Identifying and Filtering Unsolicited e-mail**
  Del Castillo Mª Dolores and Serrano J. Ignacio

September 20, Tuesday
17:30 – 19:00
WI/IAT Industrial and Demo Tracks

WI-IAT papers' demo session
Chair: Jianchang Mao

Centre de Transfert Exhibition Hall

- **Community-Driven Ontology Management: DERI Case Study**
  Anna Zhdanova, Reto Krummenacher, Jan Henke, and Dieter Fensel
- **From Robots to Web-Agents: Building Cognitive Software Agents for Web-information Retrieval by Taking inspiration from Experience in Robotics**
  Arnaud Revel
- **UBB Mining: Finding Unexpected Browsing Behaviour in Clickstream Data to Improve a Web Site's Design**
  I-Hsien Ting, Chris Kimble, and Daniel Kudenko
- **Conversation Errors in Web Service Coordination: Run-time Detection and Repair**
  Warren Blanchet, Renee Elio, and Eleni Stroulia
- **Information Extraction from HTML Product Catalogues: from Source Code and Images to RDF**
  Martin Labský, Vojtech Svátek, Ondrej Šváb, Pavel Praks, Michal Krátký, and Václav Snášel
- **Personalized Search Based on User Search Histories**
  Mirco Speretta and Susan Gauch
- **Predictive Algorithms for Browser Support of Habitual User Activities on the Web**
  Janez Brank, Natasa Milic-Frayling, Anthony Frayling, and Gavin Smyth
- **Personalized Web Recommendations: Supporting Epistemic Information about End-Users**
  Mircea Preda and Dan Popescu
- **Efficient Extraction of Closed Motivic Patterns in Multi-Dimensional Symbolic Representations of Music**
  Olivier Lartillot
- **Clickstream Data Acquisition with Web Farming**
  Jia Hu and Ning Zhong
- **Using Similarity Measures for an Efficient Business Information-Exchange**
  Andreia Malucelli and Eugénio Oliveira
- **Estimating and Measuring Performance of Computational Agents**
  Roman Neruda and Pavel Krusina

September 21, Wednesday

8:00 - 8:30	Conference On-Site Registration
Venue	**Conference Hall R. Colcombet**
8:30- 9:20	Keynote Talk: **Opportunities from Open Source Search** **Prof. Wray Buntine,** Helsinki Institute for Information Technology, Finland Chair: Ning Zhong
09:20-10:10	Keynote Talk: **An Adaptive Architecture for Physical Agents** **Prof. Pat Langley**, Stanford University, USA Chair: Setsuo Ohsuga
10:10-10:30	**Coffee Break**

Session guide

Venue	Conference Hall R. Colcombet	Pierre Guillaumat L.103	Pierre Guillaumat L.200	Pierre Guillaumat L.202
10:30-12:30	Session 4A (IAT) **Agent Systems Modeling and Methodology 4** *Information Exchange and Coordination Techniques* **Ir342 Ir345 Ir261 Ir319 Ir262 Ir309 Ir220 Ir233**	Session 4B (IAT) **Autonomous Knowledge and Information Agents 2** *Human-Agent Interaction* **Ir273 Ir322 Ir347 Ir478 Ir213 Ir383 Ir419 Ir423 Ir458**	Session 4C (WI) **Web Mining and Farming 1** *Text Mining – part I* **Wr273 Wr337 Wr415 Wr431 wr203 Wr279 Wr304**	Session 4D (WI) **Web Information Filtering and Retrieval 1** *Information Retrieval Criteria and Evaluation* **Wr409 Wr433 Wr454 Wr266 Wr220 Wr267 Wr310 Wr417**
12:30-13:30	**Lunch**			
13:30-15:30	Session 5A (IAT) **Agent Systems Modeling and Methodology 5** *Fault-Tolerance and Task-Oriented Agents* **Ir462, Ir379, Ir395, Ir306, Ir214, Ir352, ir368**	Session 5B (IAT) **Autonomous Knowledge and Information Agents 3** *Data Mining and Knowledge Discovery* **Ir295, Ir426, Ir506, Ir324, Ir371, Ir392, Ir301, Ir476**	Session 5C (WI) **Web Mining and Farming 2** *Text Mining – part II* **Wr448, Wr476, Wr510, Wr376, Wr405, Wr281, Wr424, Wr440, Wr478**	Session 5D (WI) **Web Information Filtering and Retrieval 2** *Search Engines and Categorization* **Wr406, Wr429, Wr468, Wr350, Wr396, Wr410, Wr256, Wr486, Wr394**
15:30-15:50	**Coffee Break**			
15:50-18:00	Session 6A (IAT) **Agent Systems Modeling and Methodology 6** *Learning, Self-Adaptation and Autonomic Architectures* **Ir376, Ir507, ir393, Ir486, Ir396**	Session 6B (IAT) **Autonomous Auctions and Negotiation** **Ir500, Ir270, Ir314, Ir325, Ir353, Ir484**	Session 6C (WI) **Web Mining and Farming 3** *General Web Mining* **Wr290, Wr238, Wr358, Wr500, Wr509, Wr411, Wr418, Wr437**	Session 6D (WI) **Web Information Filtering and Retrieval 3** **Wr202, Wr384, Wr461, Wr497, Wr494, Wr324, Wr269, Wr246**
20:00–23:00	**Conference Gala Dinner – Castle of Pierrefonds**			

September 21, Wednesday
10:30-12:30
IAT

Session 4A (IAT) – Chair: Michael Luck
Agent Systems Modeling and Methodology 4
Information Exchange and Coordination Techniques
<u>Regular:</u>
- **Automating the Dispute Resolution in a Task Dependency Network**
  Ioan Alfred Letia and Adrian Groza
- **"What if?" Dealing with Uncertainty in Repage's Nental Landscape**
  Mario Paolucci, Jordi Sabater, and Rosaria Conte
- **NEURAL-Trust: Stimulating Cooperation Engagements in Multi-Agents Systems**
  Vicente Mujica, Dorgham Sisalem, and Radu Popescu-Zeletin
- **Exploiting Multi-Agent Interactions for Identifying the Best-Payoff Information Source**
  Young-Woo Seo and Katia Sycara

<u>Short:</u>
- **Performance Evaluation of Dynamically Assembled Multi Agent Systems**
  Glenn Jayaputera, Seng Loke, and Arkady Zaslavsky
- **Improvisational Multi-Agent Organization: Using Director Agent to Coordinate Improvisational Agents**
  Marcia Moraes and Antônio Carlos Rocha Costa
- **Improving the Agent-Oriented Modeling Realization by Roles**
  Xiao Xue, Quanliang Deng, and Yinren Zhou
- **Third-party Subscription in Multiparty Dialogues for Agent Teams**
  Kaivan Kamali, Xiaocong Fan, and John Yen

Session 4B (IAT) - Chair: Achim Hoffmann
Autonomous Knowledge and Information Agents 2
Human-Agent Interaction
<u>Regular:</u>
- **Can Proactive Behavior Turn Chatterbots into Conversational Agents?**
  Marcello L'Abbate, Ulrich Thiel, and Thomas Kamps
- **Challenge-Sensitive Action Selection: an Application to Game Balancing**
  Gustavo Andrade, Geber Ramalho, Hugo Santana, and Vincent Corruble
- **Creating Wholly Autonomous Agents in On-line Worlds**
  Steven Willmott
- **Understanding Domain Knowledge: Concept Approximation using Rough Mereology**
  Tuan Trung Nguyen

<u>Short:</u>
- **Personalization in Multi-Agent Systems**
  Fabrício Enembreck and Jean-Paul Barthès
- **Qualitative Orientation Reasoning in Spatial Multi-Agent Environment**
  Jianhui Liu
- **Towards an Authority Sharing Based on the Description Logic Action Model**
  Abdenour Bouzouane
- **A Cognitive Model of Interaction for Software Agents**
  Alexandre Pauchet, Nathalie Chaignaud, and Amal El Fallah-Seghrouchni
- **A Dialogue Agent with Adaptive and Proactive Capabilities**
  Frederic Baudoin, Philippe Bretier, and Vincent Corruble

September 21, Wednesday
10:30-12:30
WI

Session 4C (WI) - Chair: Tie-Yan Liu
Web Mining and Farming 1
Text Mining – part I
<u>**Regular:**</u>
- **Improving Web Clustering by Cluster Selection**
  Daniel Crabtree, Xiaoying Gao, and Peter Andreae
- **Automatic Training Corpora Acquisition through Web Mining**
  Chien-Chung Huang, Kuan-Ming Lin, and Lee-Feng Chien
- **HDGSOMr: A High Dimensional Growing Self-Organizing Map using Randomness for Efficient Web and Text Mining**
  Rasika Amarasiri, Damminda Alahakoon, Kate Smith, and Malin Premaratne
- **Integrating Element Kernel and Term Semantics for Similarity-Based XML Document Clustering**
  Jianwu Yang, William K. Cheung, and Xiaoou Chen

<u>**Short:**</u>
- **Effective Summarization Method of Text Documents**
  Rasim Alguliev and Ramiz Aliguliyev
- **A Semantic Classification Approach for Online Product Review**s
  Chao Wang, Jie Lu, and Guangquan Zhang
- **Establishing Guidelines on how to Improve the Web Site Content based on the Identification of Representative Pages**
  Sebastian Rios, Juan Velasquez, Eduardo Vera, Hiroshi Yasuda, and Aoki Terumasa

Session 4D (WI) - Chair: Michel Beigbeder
Web Information Filtering and Retrieval 1
Information Retrieval Criteria and Evaluation
<u>**Regular:**</u>
- **WICER: A Weighted Inter-Cluster Edge Ranking for Clustered Graphs**
  Divya Padmanabhan, Prasanna Desikan, Jaideep Srivastava, and Kashif Riaz
- **Toward the Automatic Compilation of Multimedia Encyclopedias: Associating Images with Term Descriptions on the Web**
  Atsushi Fujii and T. Ishikawa
- **Adding the Temporal Dimension to Search-A Case Study in Publication Search**
  Philip Yu, Xin Li, and Bing Liu

<u>**Short:**</u>
- **Weighted Link Analysis for Logo and Trademark Image Retrieval on the Web**
  Epimenides Voutsakis, Euripides G.M. Petrakis, and Evangelos Milios
- **Imagery-based Digital Collection Retrieval on Web Using Compact Perception Features**
  Ying Dai and D. Cai
- **Wr267 A User-Centered Approach for Evaluating Query Expansion Methods**
  Jean-Yves Delort
- **Wr310 Kernel Nonparametric Biased Discriminant Analysis in Relevance Feedback for Content Based Image Retrieval**
  Dacheng Tao
- **Wr417 Evaluation of Response Quality for Heterogeneous Question Answering**
  Wilson Wong, S. Sahib,and Goh Ong Sing

September 21, Wednesday
13:30-15:30
IAT

Session 5A (IAT) - Chair: Kensuke Fukuda
Agent Systems Modeling and Methodology 5
Fault-Tolerance and Task-Oriented Agents
<u>Regular:</u>
- **Meta-Agency and Individual-Power**
  Francisco Coelho and Helder Coelho
<u>Short:</u>
- **Flexible Exception Handling in a Multi-Agent Enactment Model for Knowledge-Intensive Processes**
  Holger Brocks, Henning Meyer, Thomas Kamps, and Christian Begger
- **Exception Diagnosis in Open Multi-Agent Systems**
  Nazaraf Shah, K-M Caho, Nick Godwin, and Anne James
- **An Agent Component-Oriented Software Process**
  Youtian Qu, Tian-Zhou Cheng, and Hong Xu
- **The External Fault-tolerant Layer Supporting Multi-agent Systems from Different Vendors**
  Milovan Tosic and Arkady Zaslavsky
- **Improved Template for Agent Pattern Description**
  Ayodele Oluyomi, Shanika Karunasekera, and Leon Sterling
- **Automatic Generation of Self-controlled Autonomous Agents**
  Caroline Chopinaud, Amal El-Fallah Seghrouchni, and Patrick Taillibert

Session 5B (IAT) - Chair: Ah-Hwee Tan
Autonomous Knowledge and Information Agents 3
Data Mining and Knowledge Discovery
<u>Regular:</u>
- **Computation of Meta-Learning Classifiers in Distributed Data Mining using a Novel Cognitive Memory Model**
  Kumari Wickramasinghe, Damminda Alahakoon, and Kate Smith
- **On the Stability of Adjustment Processes with Persistent Randomness**
  Alain Gaetan Anyouzoa, Filip Perich, Matt Abrams, Aloys Mbala, and Theo D'Hondt
- **Classification of Examples by Multiple Agents with Private Features**
  Pragnesh Jay Modi and Peter Woo Tae Kim
<u>Short:</u>
- **Category-based Similarity Algorithm for Semantic Similarity in Multi-agent Information Sharing Systems**
  Sepideh Miralaei and Ali Ghorbani
- **Informational Middleware based on Mutual Awareness**
  Flavien Balbo, Mahdi Zargayouna, and Julien Saunier
- **A New Approach to Agency in a Collaborative decision-Making Process**
  Athmane Hamel, Suzanne Pinson, and M. Picard
- **A Collaborative and Multi-Agent Approach to E-mail Filtering**
  Marco Mari, Lorenzo Lazzari, and Agostino Poggi
- **Sharing Engineering Information and Knowledge**
  Mauro Koyama, Olga Nabuco, Francisco Pereira, and Khalil Drira

Session 5C (WI) - Chair: Takahira Yamaguchi
Web Mining and Farming 2
Text Mining – part II
<u>**Regular:**</u>
- **Efficient Extraction of Closed Motivic Patterns in Multi-Dimensional Symbolic Representations of Music**
  Olivier Lartillot
- **A Method of Web Search Result Clustering based on Rough Sets**
  Ngo Chi Lang and Nguyen Hung Son
<u>**Short:**</u>
- **A Combined Approach of Formal Concept Analysis and Text Mining for Concept Based Document Clustering**
  Nyeint Myat and K. Hla
- **Mining Highly Authoritative Web Resources for One-Stop Learning**
  SeungJin Lim and Youngrae Ko
- **Keyphrases Extraction from Web Document by the Least Squares SVM**
  Jiabing Wang and Hong Peng
- **Standardized Evaluation Method for Web Clustering Results**
  Daniel Crabtree, Xiaoying Gao, and Peter Andreae
- **Mining Interesting Topics for Web Information Gathering and Web Personalization**
  Yuefeng Li, Ben Murphy, and Ning Zhong
- **Categorical Term Descriptor: A Proposed Term Weighting Scheme for Feature Selection**
  Chih How Bong, Ting Kiong Wong, and N. Kulathuramaiyer
- **Annotating Text Segments in Documents for Search**
  Pu-Jen Cheng, Hsin-Chen Chiao, Yi-Cheng Pan, and Lee-Feng Chien

Session 5D (WI) - Chair: Atsushi Fujii
Web Information Filtering and Retrieval 2
Search Engines and Categorization
<u>**Regular:**</u>
- **Webpage Importance Analysis using Conditional Markov Random Walk**
  Tie-Yan Liu and Wei-Ying Ma
- **An EM based training algorithm for Cross-Language Text Categorization**
  Marco Maggini, Leonardo Rigutini, and Bing Liu
- **Multi-Faceted Information Retrieval System for Large Scale Email Archives**
  Jukka Perkiö, Ville Tuulos, Henry Tirri, and Wray Buntine
<u>**Short:**</u>
- **Intelligent Web Information Mapping with HyperMap**
  Celia Ralha, Jose Ralha, Charles Costa, and Augusto Rocha
- **Metadata Propagation in the Web Using Co-citations**
  Michel Beigbeder, Camille Prime-Claverie, and Thierry Lafouge
- **Progressive Analysis Scheme for Web Document Classification**
  Li-Chun Sung, Chin-Hwa Kuo, Meng Chang Chen, and Yeali Sun
- **HITS is principal components analysis**
  Marco Saerens and Francois Fouss
- **Page-reRank: using Trusted Links to Re-rank Authority**
  Paolo Massa and Conor Hayes
- **Integrating Compound Terms in Bayesian Text Classification**
  Jing Bai, Jian-Yun Nie, and G. Cao

September 21, Wednesday
15:50-18:00
IAT

Session 6A (IAT) - Chair: Jean-Paul Barthès
Agent Systems Modeling and Methodology 6
Learning, Self-Adaptation and Autonomic Architectures
<u>Regular:</u>
- **The Minority Game Strategy in Team Competition: How and When?**
  Tingting Wang and Jiming Liu
- **Decomposing Large Scale POMDP Via Belief State Analysis**
  Xin Li, William K. Cheung, and Jiming Liu
- **A Comparison of Adaptive and Static Agents in Equity Market Trading**
  Cyril Schoreels and Jonathan M. Garibaldi
<u>Short:</u>
- **Generating Adequate Representations for Learning from Interaction in Complex Multiagent Simulations**
  Charles Madeira, Vincent Corruble, and Geber Ramalho
- **Learning Dynamic Preferences in Multi-Agent Meeting Scheduling**
  Elisabeth Crawford and Manuela Veloso

Session 6B (IAT) - Chair: Anna Gomolińska
Autonomous Auctions and Negotiation
<u>Regular:</u>
- **Agent-Based Negotiation Between Partners in Loose Inter-Organizational Workflow**
  Andonoff Eric and Bouzguenda Lotfi
- **Combinatorial Markets for Efficient Energy Management**
  Yoseba K. Penya and Nicholas R. Jennings
- **A framework for multiple criteria English reverse auctions**
  Marie-Jo Bellosta, Sylvie Kornman, and Daniel Vanderpooten
- **A Study on Dynamic Bargaining Strategy under Time Constraints and with Incomplete Information**
  Fu-Ming Lee, Li-Hua Li, and Pao-Hsiao Chen
- **Estimation of the Buyer's Contract Space incorporating learning from experience techniques to the Seller's Rationale in E-Commerce Context**
  Malamati Louta, Ioanna Roussaki, and Lambros Pechlivanos
<u>Short:</u>
- **Adaptive Pricing Functions for Open Outcry Auctions**
  Dionisis Kehagias and Pericles A. Mitkas

September 21, Wednesday
15:50-18:00
WI

Session 6C (WI) - Chair: Ali Ghorbani
Web Mining and Farming 3
General Web Mining
<u>**Regular:**</u>
- **UBB Mining: Finding Unexpected Browsing Behaviour in Clickstream Data to Improve a Web Site's Design**
  I-Hsien Ting, Chris Kimble, and Daniel Kudenko
- **An Editor Labeling Model for Training Set Expansion in Web Categorization**
  Tie-Yan Liu, Hao WAN, and Wei-Ying Ma
- **A Semi-supervised Document Clustering Algorithm based on EM**
  Marco Maggini and Leonardo Rigutini
- **Referential Context Mining: Discovering Viewpoints from Web**
  Koji Zettsu and Katsumi Tanaka
- **DSM-TKP: Mining Top-K Path Traversal Patterns over Web Click-Streams**
  Hua-Fu Li, Suh-Yin Lee, and Man-Kwan Shan
<u>**Short:**</u>
- **Discovering and Visualizing Temporal-based Web Access Behavior**
  Baoyao Zhou, Siu Cheung Hui, and Alvis C. M. Fong
- **Visual Similarity Comparison for Web Page Retrieval**
  Yasufumi Takama and Noriaki Mitsuhashi
- **Web Structure Mining for Usability Analysis**
  ChunHung Li and C-c. Kit

Session 6D (WI) - Chair: Fabien Gadon
Web Information Filtering and Retrieval 3
<u>**Regular:**</u>
- **Cache Replacement for Transcoding Proxy Caching**
  Keqiu Li, Keishi Tajiam, and Hong Shen
- **Design and Implementation of A P2P Cooperative Proxy Cache System**
  James Wang and Vipul Bhulawala
- **A Novel Way of Computing Similarities between Nodes of a Graph, with Application to Collaborative Recommendation**
  Francois Fouss, Alain Pirotte, and Marco Saerens
- **MyLibrary@LANL: Proximity and Semi-metric Networks for a Collaborative and Recommender Web Service**
  Luis Rocha, Tiago Simas, Andreas Rechtsteiner, Mariella Di Giacomo, and Rick Luce
<u>**Short:**</u>
- **Improving the Effectiveness of Model Based Recommender Systems for Highly Sparse and Noisy Web Usage Data**
  Bhushan Shankar Suryavanshi, Nematollaah Shiri, and Sudhir P. Mudur
- **Kernel Principle Component Analysis in Pixels Clustering**
  Jing Li, Dacheng Tao, and Weiming Hu
- **WISE: A Visual Tool for Automatic Extraction of Objects from World Wide Web**
  Yi-Wei Jan, Jyh-Jong Tsay, and Bo-Liang Wu
- **Mining Web Logs to Improve Hit Ratios of Prefetching and Caching**
  Yin-Fu Huang and Jhao-Min Hsu

September 22, Thursday

8:00 - 8:30	Conference On-Site Registration
Venue	**Conference Hall R. Colcombet**
8:30- 9:20	Keynote Talk: **Providing Expert Advice by Analogy for On-Line Help** **Prof. Henry Lieberman,** MIT Media Laboratory, USA Chair: Steven Willmott
09:20-10:10	Keynote Talk: **Knowledge Representation and Unmanned Aerial Vehicles** **Prof. Patrick Doherty,** Department of Computer and Information Science, Linköping University, Sweden Chair: Jeffrey Bradshaw
10:10-10:30	**Coffee Break**

Session guide

Venue	Conference Hall R. Colcombet	Pierre Guillaumat L.103	Pierre Guillaumat L.200	Pierre Guillaumat L.202
10:30-12:30	Session 7A (IAT) **Autonomy-Oriented Computing 1** *Self-Organized Intelligence and Nature Inspired Paradigms* **Ir321, Ir346, Ir356, Ir248, Ir469, Ir504, Ir279, Ir384**	Session 7B (IAT) **Distributed Problem Solving 1** *Coordination and Cooperation* **Ir276, Ir277, Ir256, Ir382, Ir404, Ir416, Ir281**	Session 7C (WI) **Web Mining and Farming 4** *Web Content Mining and Warehousing* **Wr483, Wr517, Wr515, Wr329, Wr370, Wr499, Wr277**	Session 7D (WI) **Web Services** **Wr302, Wr314, Wr388, Wr489, Wr228, Wr343, Wr482, Wr439**
12:30-13:30	**Lunch**			
13:30-15:30	Session 8A (IAT) **Autonomy-Oriented Computing 2** *Agent Based Simulation, Autonomy Oriented Modeling and Computation Methods* **Ir473, Ir374, Ir498, Ir422, Ir272, Ir400, Ir445, Ir237**	Session 8B (IAT) **Distributed Problem Solving 2** *Grid Computing, Distributed Intelligence, Search Efficiency and Complexity* **Ir491, Ir468, Ir401, Ir485, Ir320, Ir497, Ir331**	Session 8C (WI) **Semantic Web** **Wr237, Wr264,Wr390, Wr502, Wr359, Wr430, Wr503, Wr352**	Session 8D (WI) **Web Services (Cont. – 40 min.)** **Wr441, Wr452, Wr434, Wr488**
				Session 9D (WI) **Knowledge Grids and Grid Intelligence (80 min.)** **Wr271, Wr356, Wr491, Wr413, Wr471**
15:30-15:50	**Coffee Break**			
15:50-18:00	Session 9A (IAT) **Autonomy-Oriented Computing 3** *Agent-Based Complex Systems' Modeling and Development* **Ir435, Ir418, Ir378, Ir326, Ir427, Ir350, Ir209, Ir225, Ir265**	Session 9B (IAT) **Distributed Problem Solving 3** *Agent Networks and Collective Group Behaviour* **Ir280, Ir246, Ir294, Ir264, Ir433**	Session 9C (WI) **Ontology Engineering** **Wr272, Wr363, Wr379, Wr436, Wr251, Wr336, Wr407, Wr443, Wr485**	Session 10D (WI) **Web Support Systems** **Wr346, Wr361, Wr465, Wr250, Wr299, Wr375 Wr386, Wr416, Wr428, Wr498, Wr513**

September 22, Thursday
10:30-12:30
IAT

Session 7A (IAT) - Chair: Natasa Milic-Frayling
Autonomy-Oriented Computing 1
Self-Organized Intelligence and Nature Inspired Paradigms
<u>**Regular:**</u>
- **Mining for Interesting Action Rules**
  Zbigniew Ras, Angelina Tzacheva, Li-Shiang Tsay, and Osman Gurdal
- **Dynamic Lightpath Protection in WDM optical Networks Using Ant-based Mobile Agents**
  Son Hong Ngo, Xiaohong Jiang, and Susumu Horiguchi
- **An Internal Agent Architecture Incorporating Standard Reasoning Components and Standards-based Agent Communication**
  Mengqiu Wang, Martin Purvis, and Mariusz Nowostawski
<u>**Short:**</u>
- **An Abstract Architecture for Computational Reflection in Multi-Agent Systems**
  Martin Rehak, Jan Tozicka, Michal Pechoucek, Filip Zelezny, and Milan Rollo
- **Actionable Knowledge Model for GUI Regression Testing**
  Zhiqi Shen, Zunliang Yin, Yuan Miao, and Chunyan Miao
- **Abstraction of Transition Properties in Multiagent Systems**
  Eric Matson
- **Optimizing Agents Operation in Partially Inaccessible and Disruptive Environment**
  David Sislak, Martin Rehak, Michal Pechoucek, and Petr Benda
- **Evolving Biosciences in Multi-agent Systems**
  Vicente Mujica, Dorgham Sisalem, and Radu Popescu-Zeletin

Session 7B (IAT) - Chair: Norimichi Ukita
Distributed Problem Solving 1
Coordination and Cooperation
<u>**Regular:**</u>
- **Cooperative Community Selection in Multi Agent Filtering Framework**
  Sahin Albayrak and Dragan Milosevic
- **Trust Model for Open Ubiquitous Agent Systems**
  Martin Rehak, Lukas Foltyn, Michal Pechoucek, and Petr Benda
- **A BDI Agent Architecture for Dialogue Modelling and Coordination in a Smart Personal Assistant**
  Wayne Wobcke, Van Ho, Anh Nguyen, and Alfred Krzywicki
- **An Approximate Pareto Optimal Cooperative Negotiation Model for Multiple Continuous Dependent Issues**
  Nicola Gatti and Francesco Amigoni
- **Competition, Cooperation and Collective Behaviour: Resource Utilization in Non-stationary Environments**
  Michael Kirley
<u>**Short:**</u>
- **An Efficient Distributed Protocol for Online Gossiping Problem**
  Zhengman Shi and Pradip Srimani
- **Ir281 Web-MASI : Multi-Agent Systems Interoperability Using a Web Services Based Approach**
  Tarak Melliti, Serge Haddad, Alexandru Suna, and Amal El Fallah Seghrouchni

September 22, Thursday
10:30-12:30
WI

Session 7C (WI) - Chair: James Wang
Web Mining and Farming 4
Web Content Mining and Warehousing
<u>Regular:</u>
- **Automatically Generating Labeled Examples for Web Wrapper Maintenance**
  Juan Raposo, Alberto Pan, Manuel Álvarez, and Justo Hidalgo
- **Clickstream Data Acquisition with Web Farming**
  Jia Hu and Ning Zhong
- **Knowledge Datawarehouse: Web Usage OLAP Application**
  Mohamed Quafafou, Sami Naouali, and Gilles Nachouki
- **Guidance Performance Indicator - Web Metrics for Information Driven Web Sites**
  Carsten Stolz, Maximilian Viermetz, Michal Skubacz, and Ralph Neuneier
- **Tracking Information Epidemics in Blogspace**
  Eytan Adar and Lada Adamic
<u>Short:</u>
- **Mining Emerging Patterns and Classification in Data Streams**
  Hamad Alhammady and Kotagiri Ramamohanarao

Session 7D (WI) - Chair: Robert Tolksdorf
Web Services
<u>Regular:</u>
- **Conversation Errors in Web Service Coordination: Run-time Detection and Repair**
  Warren Blanchet, Renee Elio, and Eleni Stroulia
- **IPR: Automated Interaction Process Reconciliation**
  Zongxia Du, Jinpeng Huai, Yunhao Liu, Chunming Hu, and Lei Lei
- **Encoding Abstract Descriptions into Executable Web Services: Towards a Formal Development**
  Antonella Chirichiello and Gwen Salaün
- **Developing Agent Web Service Agreements**
  Shamimabi Paurobally and Nicholas Jennings
<u>Short:</u>
- **Integrating Web Services with Agent Based Workflow Management System (WfMS)**
  Bastin Tony Roy Savarimuthu, Maryam Purvis, Martin Purvis, and Stephen Cranefield
- **Publish and Search versus Registries for Semantic Web Service Discovery**
  Steven Willmott, Heiko Ronsdorf, and Karl-Heinz Krempels
- **Modelling & Simulating Chained Negotiation to Enable Sharing of Notifications**
  Richard Lawley, Michael Luck, and Luc Moreau

September 22, Thursday
13:30-15:30
IAT

Session 8A (IAT) - Chair: Guido Boella
Autonomy-Oriented Computing 2
Agent Based Simulation, Autonomy Oriented Modeling and Computation Methods
<u>**Regular:**</u>
- **On Different Trust Attitudes and Their Effects on the Electronic Marketplace**
  Michael Michalakopoulos and Maria Fasli
- **A Personality-based Model of Agents for Representing Individuals in Working Organizations**
  Anne Canuto, Andre Campos, João Alchieri, Eliane de Moura, Araken Santos, and Rodrigo Soares
- **Improving Operational Efficiency of Web Services with Mobile Agent Technology**
  I Made (Dennis) Pratistha, Arkady Zaslavsky, Simon Cuce, and Martin Dick
- **A Mobile Autonomous Agent-based Secure Payment Protocol Supporting Multiple Payments**
  Yan Wang and V. Varadharajan

<u>**Short:**</u>
- **Agent-Based Simulation of Coalition Formation in Cooperative Games**
  Stephane Bonnevay, Nadia Kabachi, and Michel Lamure
- **Partial Adjustable Autonomy in Multi Agent Environment and Its Application to Military Logistics**
  Hoong Chuin Lau, Lucas Agussurja, and Ramesh Thangarajoo
- **Modelling Pedestrian Behaviour Using the BDI Architecture**
  Nicole Ronald and Leon Sterling
- **The Bullwhip Effect: A Counterexample**
  Toshiji Kawagoe and Shihomi Wada

Session 8B (IAT) - Chair: Philippe Balbiani
Distributed Problem Solving 2
Grid Computing, Distributed Intelligence, Search Efficiency and Complexity
<u>**Regular:**</u>
- **Complexity of a Theory of Collective Attitudes in Teamwork**
  Marcin Dziubiński, Rineke Verbrugge, and Barbara Dunin-Kęplicz
- **BSCA-F: Efficient Fuzzy Valued Stable Coalition Forming Among Agents**
  Bastian Blankenburg and Matthias Klusch

<u>**Short:**</u>
- **Managing Commitments in a Multi Agent System using Passive Bids**
  Fabrizio Furano and Andrew Hanushevsky
- **Agent-Based Service Coordination for the Grid**
  Adam Barker
- **PASIBC - A Novel Net Agent Platform for Knowledge Based Information Systems**
  Ioan Sova
- **Estimating and Measuring Performance of Computational Agents**
  Roman Neruda and Pavel Krusina
- **Decomposition Techniques for a Loosely-Coupled Resource Allocation Problem**
  Pierrick Plamondon, Brahim Chaib-draa, and A. Benaskeur

September 22, Thursday
13:30-15:30
WI

Session 8C (WI) - Chair: Ruth Cobos Perez
Semantic Web
<u>Regular:</u>
- **Towards a Tuplespace-Based Middleware for the Semantic Web**
  Robert Tolksdorf, Elena Paslaru Bontas, and Lyndon Nixon
- **Extracting a Domain Ontology from Linguistic Resource Based on Relatedness Measurements**
  Ting Wang, Diana Maynard, Wim Peters, Kalina Bontcheva, and Hamish Cunningham
- **An Efficient Ontology Comparison Tool for Semantic Web Applications**
  James Wang and Farha Ali
- **Aligning Class Hierarchies with Grass-roots Class Alignment**
  Baoshi Yan
<u>Short:</u>
- **Situated Support for Choice of Representation for a Semantic Web Application**
  Sari E. Hakkarainen, Anders Kofod-Petersen, and Carlos Buil Aranda
- **Software Architecture of Advisory Systems Using Agent and Semantic Web Technologies**
  Juergen Dunkel and Ralf Bruns
- **Managing Ontology Changes on the Semantic Web**
  Delia Rogozan and Gilbert Paquette
- **Adapting Agent Communication Languages for Semantic Web Service Inter-Communication**
  Steven Willmott, Félix Oscar Fernández Peña, Carlos Merida Campos, Ion Constantinescu, Jonathan Dale, and David Cabanillas

Session 8D (WI) - Chair: Hung Son Nguyen
Web Services (Continuation – 40 min.): 13:30 – 14:10
<u>Short:</u>
- **Compatibility Analysis On Web Services**
  Yuliang Shi, Liang Zhang, Fangfang Liu, Lili Lin, and Baile Shi
- **Using Ontological Concepts for Web Service Composition**
  Marco Sbodio and Claude Moulin
- **Ontology-Driven Knowledge Management on the Gri**d
  He Huang, Zhongzhi Shi, and Yong Cheng
- **The Role of Local Knowledge in Complex Web Service Reconfiguration**
  Sander van Splunter, Pieter van Langen, and Frances Brazier

Session 9D (WI) - Chair: Javed I. Khan
Knowledge Grids and Grid Intelligence (80 min.): 14:10 – 15:30
<u>Regular:</u>
- **A Middleware System for Web-based Digital Music Libraries**
  Aristomenis Lampropoulos, Paraskevi Lampropoulou, and George Tsihrintzis
- **Semantic Based Collaborative P2P in Ubiquitous Computing**
  Tommaso Di Noia, Michele Ruta, Giacomo Piscitelli, Eugenio Di Sciascio, and Francesco M. Donini
- **GridMiner: A Fundamental Infrastructure for Building Intelligent Grid Systems**
  Peter Brezany, Ivan Janciak, and A Min Tjoa
<u>Short:</u>
- **Semantic Web Services Discovery and Ranking**
  Hongen Lu
- **Semantic Service Integration Support for Web Portal**
  Naoki Fukuta, Tetsuya Osawa, Tadashi Iijima, and Takahira Yamaguchi

September 22, Thursday
15:50-18:00
IAT

Session 9A (IAT) - Chair: Michel Desmarais
Autonomy-Oriented Computing 3
Agent-Based Complex Systems' Modeling and Development
<u>**Regular:**</u>
- **Goal-oriented Methodology for Agent System Development**
  Zhiqi Shen, Dongtao Li, Chunyan Miao, Robert Gay, and Y. Miao
- **On the use of Hierarchical Power-law Network Topology for Server Selection and Allocation in Multi-Agent Systems**
  Kensuke Fukuda, Shin-ya Sato, Osamu Akashi, Toshio Hirotsu, and Toshiharu Sugawara
- **Using ODML to Model Multi-Agent Organizations**
  Bryan Horling and Victor Lesser
- **Dynamic Determination of the Itinerary of Mobile Agents with Timing Constrains**
  Luciana Rech, Romulo de Oliveira, and Carlos Montez
<u>**Short:**</u>
- **A Parallel BDI Agent Architecture**
  Zhang Huiliang and Huang Shell Ying
- **A Method for Designing Agents to Support Collaborative Applications**
  Igor Hawryszkiewycz
- **Modeling Organization Structure of Multi-Agent System**
  Xinjun Mao and Jiajia Chen
- **Agent Services-Oriented Architectural Design of Open Complex Agent Systems**
  Longbing Cao, Chengqi Zhang, and Jiarui Ni
- **An Agent-based Platform for Web-enabled Equipment Predictive Maintenance**
  Li Yan, Chun Lu, and Andrew Nee

Session 9B (IAT) - Chair: Vincent Corruble
Distributed Problem Solving 3
Agent Networks and Collective Group Behaviour
<u>**Regular:**</u>
- **Admissible Agreements among Goal-Directed Agents**
  Luigi Sauro, Guido Boella, and Leendert van der Torre
- **Theoretical analysis on A Traffic-Based Routing Algorithm of Mobile Agents**
  Wenyu Qu, Hong Shen, and Y. Jin
- **Solving Generalized Open Constraint Optimization Problem using Two-Level Multi-Agent Framewor**k
  Hoong Chuin Lau, Lei Zhang, and Chang Liu
- **A Flexible BDI Architecture Supporting Extensibility**
  Alexander Pokahr, Lars Braubach, and Winfried Lamersdorf
<u>**Short:**</u>
- **CCCI Trustworthiness Measure for Agent Networks**
  Elizabeth Chang, Farookh Khadeer Hussain and Tharam Dillon

September 22, Thursday
15:50-18:00
WI

Session 9C (WI) - Chair: Naoki Fukuta
Ontology Engineering
<u>Regular:</u>
- **Generating Surrogates to Make the Semantic Web Intelligible to End-Users**
  Fabien Gandon
- **An Approach for Defining Relevance in the Ontology-based Information Retrieval**
  Nenad Stojanovic
- **Measuring the Relative Performance of Schema Matchers**
  Shlomo Berkovsky, Yaniv Eytani, and Avigdor Gal
- **Biological Ontology Enhancement with Fuzzy Relations: A Text-Mining Framework**
  Muhammad Abulaish and Lipika Dey

<u>Short:</u>
- **Learning from Ontologies for Common Meaningful Structures**
  Liu Yang, Guojie Li, and Zhongzhi Shi
- **Information Extraction from HTML Product Catalogues: from Source Code and Images to RDF**
  Martin Labský, Vojtěch Svátek, Ondřej Šváb, Pavel Praks, Michal Krátký, and Václav Snášel
- **Architecture for Automated Annotation and Ontology Based Querying of Semantic Web Resources**
  Brooke Abrahams and Wei Dai
- **Pseudo-Relevance Feedback in Web information Retrieval Using Segments' Subjective Importance Values**
  Seung Yeol Yoo and Achim Hoffmann
- **Study of Problem Difficulty Evaluation for Semantic Network Ontology Based Intelligent Courseware Sharing**
  Javed Khan, Manas Hardas, and Yongbin Ma

Session 10D (WI) - Chair: Marcin Szczuka
Web Support Systems
<u>Regular:</u>
- **Visualization Support for Interactive Query Refinement**
  Orland Hoeber, Xue-Dong Yang, and Yiyu Yao
- **Graph Neural Networks for Ranking Web Pages**
  Franco Scarselli, Sweah Liang Yong, Marco Gori, Markus Haugenbuchner, Ah Chung Tsoi, and Marco Maggini
- **The WebCAT Framework - Automatic Generation of Meta-Data for Web Resources**
  Bruno Martins and Mário Silva

<u>Short:</u>
- **An Evaluation Model for Web-Based Learning Support Systems**
  Yong Yang and Guoyin Wang
- **Information Domain Modeling for Adaptive Web Systems**
  Wenpu Xing and Ali Ghorbani
- **Assisting Analysts in the Construction of Model Based Tracking Recommender Systems**
  Richard Bruno and Pierre Tchounikine
- **Personalized Web Recommendations: Supporting Epistemic Information about End-Users**
  Mircea Preda and Dan Popescu
- **Spatial QBE – A High-Level Interface for Supporting Spatial Queries**
  Shapiee Abd Rahman and Subhash Bhalla

- **Clinical Decision Support based on Web-based Mobile Telecommunication Systems**
  Shusaku Tsumoto, H. Abe, H. Nakakuni, Eisuke Hanada, and Shoji Hirano
- **Boosting Item Keyword Search with Spreading Activation**
  Dipti Aswath, James D'cunha, Syed Toufeeq Ahmed, and Hasan Davulcu
- **Optimizing Dynamic Web Service Component Composition By Using Evolutionary Algorithms**
  W.-C. Chang, C.-S. Wu, and C. Chang

Social Program

Welcome Reception
Tuesday, September 20
19:30
Hôtel de Ville (City Hall)
Shuttle buses will be provided from hotels and Conference site
(see below)
Conference Gala Dinner
Wednesday, September 21
20:00-23:00
Castle of Pierrefonds
Shuttle buses will be provided from and to hotels and Conference site
(see below)
Useful Information

WI-IAT Conference Shuttle Buses Time-Table

September 19, 2005:

To the conference site
> **8:20** Compiègne railway station
> **8:25** Bus stop « Quai du Harlay » (In front of "hôtel du Harlay")
> (Best Western Hotel and Harlay, Etap hotel attendees, please walk to this bus stop)
>
> **8:20** Mercure Hotel
> **8:25** Campanile Hotel
> **8:30** Ibis Hotel

To the hotels
> **18:30:** Departure from the Conference site (Centre de Transfert) to Hotels : Harlay, Nord, Best Western, Flandre, Harlay, Mercure, Ibis, Campanile and Etap' hotel

September 20, 2005

To the conference site
> **8:15** In front of « Hôtel de Flandre » & « Hôtel du Nord »
> **8:20** Compiègne railway station
> **8:25** Bus stop « Quai du Harlay » (In front of "hôtel du Harlay")
> (Best Western Hotel and Harlay, Etap hotel attendees, please walk to this bus stop)
>
> **8:10** Mercure Hotel
> **8:20** Campanile Hotel
> **8:30** Ibis Hotel

To the City Hall
> **19:15** Departure from the Conference site
> **20:30** Shuttle buses return to the hotels : Ibis, Campanile and Mercure (the other hotels are in walking distance of the City Hall)

September 21, 2005

To the conference site
>   **8:15** In front of "Hôtel de Flandre" & "Hôtel du Nord"
>   **8:20** Compiègne railway station
>   **8:25** Bus stop « quai du Harlay » (In front of "hôtel du Harlay")
>   (Best Western Hotel and Harlay, Etap hotel attendees, please walk to this bus stop)
>
>   **8:10** Mercure Hotel
>   **8:20** Campanile Hotel
>   **8:30** Ibis Hotel

To the Hotels
>   **18:15** Departure from the conference site to the hotels : Harlay, du Nord, Best Western, Flandre, Harlay, Mercure, Ibis, Campanile and Etap hotel

To the gala dinner in Pierrefonds

>   **19:10** Bus Stop « Quai du Harlay» » (In front of "hôtel du Harlay")
>   (Best Western Hotel and Harlay, Etap hotel attendees, please walk to this bus stop)
>   **19:15** Flandres and Nord hotels
>
>   **19:15** Campanile Hotel
>   **19:25** Mercure Hotel
>
>   **19:15** Cconference Site
>   **19:25** Ibis Hotel

Return to the hotels of Compiègne
>   **23:00** Departure from the Castle of Pierrefonds

September 22, 2005

To the conference site
>   **8:00** Bus Stop « Quai du Harlay » (In front of "hôtel du Harlay")
>   (Best Western Hotel and Harlay, Etap hotel attendees, please walk to this bus stop)
>
>   **8:15** Flandres and Nord Hotel
>   **8:20** Compiègne Railway Station
>
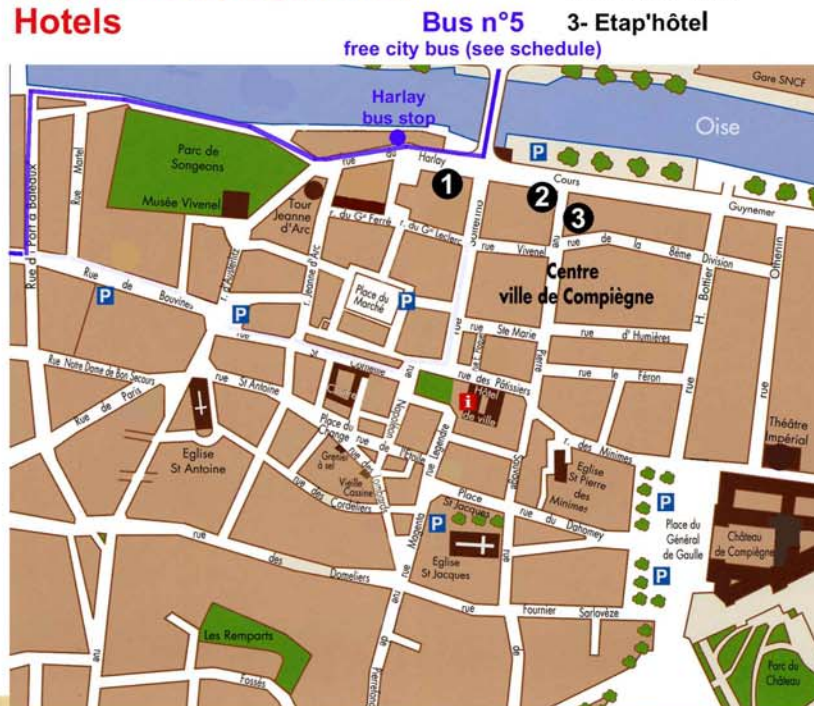>   **8:00** Mercure Hotel
>   **8:10** Campanile Hotel
>   **8:20** Ibis Hotel

Return to hotels and railway station

>   **18:30** Departure from the conference site.
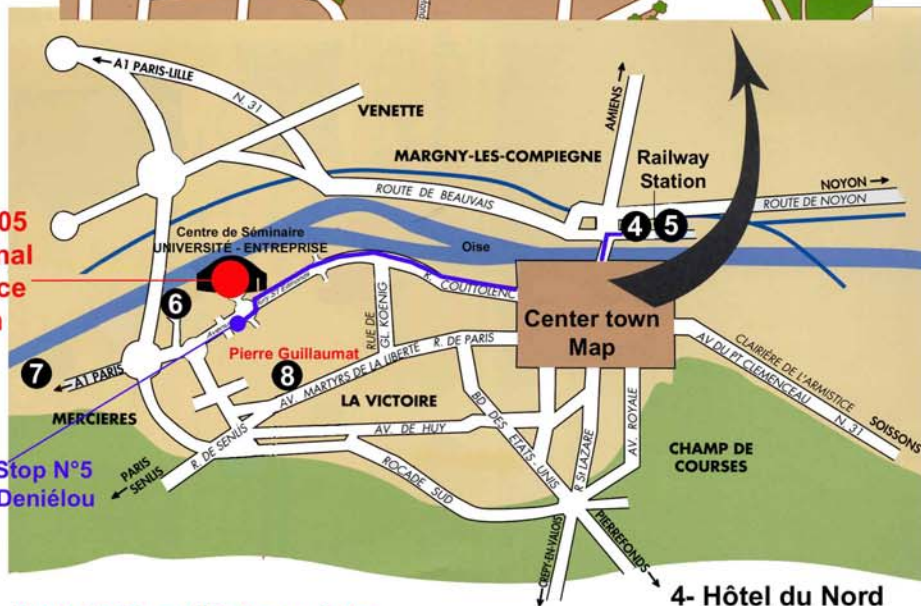
IEEE/WIC/ACM Map of Compiègne with Hotels

Bus n°5 — free city bus (see schedule)

1- Hôtel de Harlay
2- Hôtel Best Western - les Beaux Arts
3- Etap'hôtel

WI-IAT 2005 International Conference location

A special Bus will take you from your hotel to the conference center
We will send you the schedule or you will have it at your hotel

4- Hôtel du Nord
5- Hôtel de Flandre
6- Hôtel Ibis
7- Hôtel Mercure
8- Hôtel Campanile

Taxis / Compiègne

Borne de Taxi Gare de Compiègne : 03 44 83 24 24

Real Taxi : 06 07 54 0 2 27
TAXI Carel 8 Places : 03 44 36 67 26
Mr Faure Laurent : 06 07 31 83 01
Taxi Pamart : 06 07 49 12 05

Plan of the Conference vicinity

Railway Station

Hotel du Nord

Hotel Best-Western

Hotel de Flandre

Etap Hotel

Harlay Bus stop
Harlay Hotel

Welcome Reception City-Hall

Hotel Campanile

WI-IAT Conference Site

Hotel Ibis

Hotel Mercure

All hotels are less than 30 minutes walk from the conference site

Shuttles will be available to and from hotels twice a day.