

**5th Atlantic Web Intelligence Conference 2007
June 25-27, 2007 - Fontainebleau, France**

PROGRAM*

	Monday June 25th	Tuesday June 26th	Wednesday June 27th			
8:00	Shuttle Hotel - ESIGETEL	Shuttle Hotel - ESIGETEL	Shuttle Hotel - ESIGETEL			
8:30-16:00	Registration	Registration	Breakfast			
8:30	Breakfast	Breakfast				
9:00	OPEN CEREMONY Keynotes Talks : Prof. Jiming Liu & Prof. Ryszard Tadeusiewicz Amphitheatre 112	Session 5 User Profiling Room 211	Session 6 Ontology 2 Room 212	Session 9 Security Room 211	Session 10 Miscellaneous Room 212	
10:40	Coffee Break	Coffee Break	Coffee Break			
11:00	Session 1 Ontology 1 Room 211	Session 2 Knowledge Management 1 Room 212	Session 7 Knowledge Management 2 Room 211	Session 8 Semantic Networks Room 212	Session 11 Fuzzy Logic Room 211	Session 12 Recommender Systems Room 212
12:30	Lunch	Lunch	Lunch & Closing			
14:00	Session 3 Information Retrieval Room 211	Session 4 Web Mining Room 212	Keynotes Talks : Prof. Ning Zhong SPONSORS Session : SAS INSTITUTE Amphitheatre 112	Shuttle ESIGETEL - Hotel		
16:00	Shuttle ESIGETEL - Hotel		Shuttle ESIGETEL - Hotel			
	17:30 – 19:00 Welcome Reception at the “Château de Fontainebleau”		GALA EVENING 17:45 : Shuttle To Gala 19:00 – 00:00 : Gala Dinner at the “Château de Vaux Le Vicomte”			

* Some details can be modified.

5th Atlantic Web Intelligence Conference 2007

June 25-27, 2007 - Fontainebleau, France

PROGRAM

Monday June 25th

8:30 – 16:00: Registration

8:30 – 9:00: Breakfast

9:00 – 10:40: **Open Ceremony** (Amphitheatre 112)

Welcome and Announcements

Keynotes Talks:

Chair: Piotr Szczepaniak

- **Autonomy-Oriented Computing (AOC) Approaches to Social Networks**
Prof. Jiming Liu
- **Intelligent Web Mining for Semantically Adequate Images**
Prof. Ryszard Tadeusiewicz

10:40 - 11:00: Coffee Break

11:00 - 12:20: **Session 1 & Session 2**

Session 1: Ontology 1 (Room 211) – Chair: **PhD Gaël Dias**

- **An Integrated System of Semantic Web Reasoning and Argument-Based Reasoning**
Toshiko Wakaki, Hajime Sawamura, Katsumi Nitta
- **Adding an Index Mechanism to an Ontology**
Fathia Bettahar, Claude Moulin, Jean-Paul A. Barthès
- **Agent-Based Adaptive Learning Provisioning in a Virtual Organization**
Maria Ganzha, Marcin Paprzycki, Elvira Popescu, Costin Badica, Maciej Gawinecki
- **Service Retrieval for Distributed Environment: An Approach Based Service-Ontologies Mapping**
Nacima Mellal, Richard Dapoigny

Session 2: Knowledge Management 1 (Room 212) – Chair: **PhD Geoffrey Allan**

- **Automated Ontology Learning and Validation Using Hypothesis Testing**
Michael Granitzer, Arno Scharl, Albert Weichselbraun, Thomas Neidhart, Andreas Juffinger, Gerhard Wohlgenannt
- **SCAM: Semantic Caching Architecture for Efficient Content Matching over Data Grid**
Muhammad Farhan Bashir, Raja Asad Zaheer, Zohaib Mansoor Shams, Muhammad Abdul Qadir
- **Recommender System from Personal Social Networks**
David Ben-Shimon, Alexander Tsikinovsky, Lior Rokach, Amnon Meisles, Guy Shani, Lihi Naamani
- **Learning Fuzzy Cognitive Maps from the Web for the Stock Market Decision Support System**
Wojciech Froelich, Alicja Wakulicz-Deja

12:30 – 14:00: Lunch

14:00 – 15:40: **Session 3 & Session 4**

Session 3: Information Retrieval (Room 211) – Chair: **Prof. Alicja Wakulicz-Deja**

- **Partial Similarity Based Retrieval of Images in Distributed Databases**
Juliusz L. Kulikowski, Malgorzata Przytulska
- **Using Logic Wrappers to Extract Hierarchical Data from HTML**
Amelia Badica, Costin Badica, Elvira Popescu
- **Issues in Semantic File Sharing**
Claude Moulin, Cristian Lai
- **A hybrid Approach to Product Information Extraction on the Web**
Stefan Clepce, Sebastian Schmidt, Herbert Stoyan
- **Accessing the Web on Handheld Devices for Visually Impaired People**
Gaël Dias, Bruno Conde

Session 4: Web Mining (Room 212) – Chair: **Prof. Ryszard Tadeusiewicz**

- **Towards User Context Enhance Search Engine Logs Mining**
S. Eibe, M. Valencia, E. Menasalvas, J. Segovia, P. Sousa
- **Relational Model Based Annotation of the Web Data**
Fatih Gelgi, Srinivas Vadrevu, Hasan Davulcu
- **Document Clustering Based on Semantic Smoothing Approach**
Yubao Liu, Jiarong Cai, Jian Yin, Zhilan Huang
- **Improving Text Classification by Web Corpora**
Rafael Guzman, Manuel Montes, Paolo Rosso, Luis Villaseñor
- **Semantic Analysis of Web Pages Using Cluster Analysis and Nonnegative Matrix Factorization**
Vaclav Snasel, Hana Rezankova, Dusan Húsek, Milos Kudelka, Ondrej Lehecka

17:30 – **Welcome Reception at the “Château de Fontainebleau”**

Tuesday June 26th

8:30 – 12:00: Registration

8:30 – 9:00: Breakfast

9:00 – 10:40: **Session 5 & Session 6**

Session 5: User Profiling (Room 211) – Chair: **Prof. Jan Piecha**

- **Constraint-Based Query Clustering**
Carlos Ruiz, Ernestina Menasalvas, Myra Spiliopoulou
- **On Clustering Visitors of a Web Site by Behaviour and Interests**
Natascha Hoebel, Roberto V. Zicari
- **A Hybrid Framework for a Personalized Document Filtering System**
AliReza Sadjadieh
- **Adaptive Decision Support System Using Web-Users Profile Data**
W. Kosinski, D. Kowalczyk
- **Web Co-citation: Discovering Relatedness Between Scientific Papers**
Thanh-Trung Van, Michel Beigbeder

Session 6: Ontology 2 (Room 212) – Chair: PhD **Claude Moulin**

- **Semantic Resource Management for Research Community**
Yanyan Li, Xiaochun Cheng
- **Automatic and Dynamic Composition of Web Services Using Ontologies**
Nicola Mazzocca, Rosa Anna Micillo, Salvatore Venticinque
- **A Proposal for a Web Information Extraction and Question-Answer System**
José Saias, Paulo Quaresma
- **Sufficient Knowledge Omission Error and Redundant Disjoint Relation in Ontology**
Wajahat Noshairwan, Muhammad Abdul Qadir, Muhammad Fahad
- **Using Segmentation Method for Better Ontology Inference**
Youwei Xu, Shengqun Tang, Yang Xu, Ruliang Xiao, Lina Fang, Ling Li

10:40 - 11:00: Coffee Break

11:00 - 12:20: **Session 7 & Session 8**

Session 7: Knowledge Management 2 (Room 211) – Chair: **Prof. Julivsz Kulikowski**

- **Interrogation of Ontologies Formalized in Topic Maps with TMQL in E-Learning Context**
Hakim Amrouche, Marie-Hélène Abel, Amar Balla, Claude Moulin
- **A Technique for Representing Course Knowledge Using Ontologies and Assessing Test Problems**
Javed Khan, Manas Hardas
- **BiTutor–A Component Based Architecture for Developing Web Based Intelligent Tutoring System**
Yaser Nouh, Varunkumar Nagarajan, R. Nadarajan, Maytham Safar
- **Web-Training Resources Construction Principles and Their Interactive Links with Content Distribution Platforms**
Jan Piecha

Session 8: Semantic Network (Room 212) – Chair: **PhD Grzegorz Nalepa**

- **Semantic Annotation of Web Resources Using IdentityRank and Wikipedia**
Norberto Fernandez, José M. Blazquez, Luis Sanchez, Vicente Luque
- **Discovering Web Services Based on Match History**
Yang Xu, Shengqun Tang, Youwei Xu, Ruliang Xiao, Lina Fang
- **The Analysis and Visualization of Entries in Wiki Services**
Jakub Gawryjolek, Piotr Gawrysiak
- **Semantic Search on Cross-Media Cultural Archives**
Zhixian Yan, François Scharffe, Ying Ding

12:30 – 14:00: Lunch

14:00 – 15:40: **Keynotes Talks & Sponsor's Session** (Amphitheatre 112)

- **Towards Human-Level Web Intelligence: A Brain Informatics Perspective**
Prof. Ning Zhong
- **Web Intelligence with SAS**
Grégoire de Lassence

17:45 – Shuttle to GALA (from all hotels)

19:00 – 00:00: **Gala Dinner at the “Château de Vaux Le Vicomte”**

Wednesday June 27th

8:30 – 9:00: Breakfast

9:00 – 10:40: **Session 9 & Session 10**

Session 9: Security (Room 211) – Chair: **Prof. Witold Kosinski**

- **A Trustworthy Resource Selection Approach in Grid with Fuzzy Reputation Aggregation**
Chunmei Gui, Quanyuan Wu, Huaimin Wang
- **Improved Trust Metrics and Variance Based Authorization Model in e-Commerce**
Jayamsakthi Shanmugam, M. Ponnaivaikko
- **Privacy Preserving Enhanced Service Mechanism in Mobile RFID Network**
Namje Park, Seungjoo Kim, Dongho Won
- **A Unified Firewall Model for Web Security**
Grzegorz J. Nalepa
- **Attacking the Web Cancer with the Automatic Understanding Approach**
R.S. Grewal, R. Janicki, T. Kakiashvili, K. Kielan, W.W. Koczkodaj, K. Passi, R. Tadeusiewicz

Session 10: Miscellaneous (Room 212) – Chair: **Prof. Wang Guo Jun**
Web Design, Adaptive Web, CBR, Intelligent Agent, Negotiation Systems

- **Service-Oriented Geographic Information Sharing and Service Architecture for Digital City**
Xin Zhang, Huabin Chen, Huasheng Hong, Tianhe Chi
- **Measurement Centred Evaluation in Adaptive Web-Based Learning Systems Based on CBR Approach**
Houda Zouari Ounaies, Yassine Jamoussi, Henda Ben Ghezala
- **Context Aware System for Future Homes**
Tae-Hun Lim, Jin-Heung Lee, Sang-Uk Shin
- **The Criteria for Effective Electronic Negotiation Systems**
Oyindamola Abass, Gheorghita Ghinea
- **Immunological Selection in Agent-Based Optimization of Neural Network Parameters**
Aleksander Byrski, Marek Kisiel-Dorohinicki, Edward Nawarecki

10:40 - 11:00: Coffee Break

11:00 - 12:20: **Session 11 & Session 12**

Session 11: Fuzzy Logic (Room 211) – Chair: **Prof. Yongming Li**

- **Graded Reasoning in n-Valued Lukasiewicz Propositional Logic**
Hongjun Zhou, Guojun Wang
- **Approximation Property of Fuzzy Finite Automata**
Yongming Li
- **A Web-Based Decision Support System for Impacts Assessment of Urban Mobility: WDSS4IA**
Hichem Omrani, Adrien Ogor, Luminita Ion-Boussier, Philippe Trigano
- **Risk Mining for Strategic Decision Making**
Geoffrey M. Allan, N.D. Allan, V. Kadiramanathan, P.J. Fleming

Session 12: Recommender Systems (Room 212) – Chair: **PhD Shuchuan Lo**

- **Providing Private Recommendations Using Naive Bayesian Classifier**
Cihan Kaleli, Huseyin Polat
- **Inferring Trust from Recommendations in Web-Based Knowledge Sharing Systems**
Weisen Guo, Steven Kraines
- **WIR-A Graph-Based Algorithm for Friend Recommendation**
Shuchuan Lo, Chingching Lin
- **On Sequential Bias in Web-Based Reviews**
Selwyn Piramuthu

12:30 – 14:00: Lunch & Closing