The Third International Conference on Web and Information Technologies

16-19 June, 2010, Marrakech – Morocco
Kenzi Semiramis Hotel

Conference Events Program
Wednesday 16 June 2009

14h00-18h00:  Welcome reception and Registration

Thursday 17 June 2010

08:30  Welcome reception and Registration

08:30 - 09:00  Opening Conference  (Room Agadir)

09:00 - 10:00  Invited Speaker  (Room Agadir)
Prof. Aris Ouksel, University of Illinois at Chicago, USA

10:00 – 10:30  Coffee Break

10:00 - 12:30  FAWS – Session 1  (Room Agadir)
Foundations and Applications of Web Services
A Framework for Re-engineering Web Applications toward Semantic Web Services
Djelloul Bouchiha, Mimoun Malki
A Semantic Web Service Oriented Architecture for the Information Systems Interoperability
Karima Mecheri, Mahmoud Boufaida, Labiba Souici-Meslati
Towards an Approach for a User Centric Mashuped SOA
Meriem Benhaddi, Karim Baina, El Hassan Abdelwahed

10:00 - 12:30  ISE – Session 1  (Room Fez)
Information System Engineering
Efficient Model Checking with UML and Specification Patterns
Abdelkader Bouamari, Mohammed Mostefai, Hassan Mountassir, Ahmed Hammad
Geographic Metadata: Data Quality, Uncertainty and Imprecision
Karima Akli-Astouati, Ratiba Guebaili, Aicha Mokhtari
Towards an MDA Based Multi-Agent System
Sana Nouzri, Abdelaziz El Fazziki

12:30 – 14:00  Lunch Break

14:00 - 16:00  FAWS – Session 2  (Room Agadir)
Foundations and Applications of Web Services
Learning Resource Granularity: A Lever for the Issue of Adaptability in Adaptive Hypermedia System
Amal Battou, Chihab Eddine Cherkaoui, Driss Mammass
Adaptive Teaching Style in eLearning: LearnFit Project
Essaid El Bachari, El Hassan Abdelwahed, Mohamed El Adnani
Fuzzy Based Learning Object Recommendations for Lifelong Learners
Majda Maatallah, Hassina Seridi
Learning Style and Adaptive Hypermedia
Soufiane Baribi, Abderrahim Benbouna, El hassan Abdelwahed

14:00 - 16:00  DIS – Session 1  (Room Fez)
Databases and Information Systems
RISSO: A System for Semantic Satellite-Images’ Retrieval
Djallal Midouni, Amel Halfaoui
**Generic Model of Knowledge and Competence of Domains**  
Fazia Bouchaib, Nacer Boudjlida, Hassina Nacer Talantikite  
**Towards a Personalized Data Source Selection in the Context of Mediation Systems**  
Imane Zaoui, Faouzia Wadjinny, Dalila Chiadmi, Laila Benhlima  
**Test of Integration of the Multi-Criteria Analysis in the OLAP Process**  
Nadia Sami, Abdessadek Tikniouine

16:00 – 16:30 Coffee Break

16:30 - 18:30 ISE – Session 2  
Information System Engineering

**Reusing Approach for Software Processes Based on Inference and Software Architectures**  
Fadila Aoussat, Mohamed Ahmed Nacer, Mourad Oussalah

**Variability Dimensions for Business Component Reuse**  
Rajaa Saidi, Agnès Front, Dominique Rieu, Mounia Fredj, Salma Mouline

**Semantic Extraction from Web Pages Using Probabilistic Models**  
Ismail Jellouli, Mohammed El Mohajir

**Towards a Spatiotemporel Model for the Interworking of the GIS**  
Nassim Dennouni, Ahmed Lehireche

16:30 - 18:30 OEA – Session 1  
Ontology Engineering and Applications

**Large-scale Ontologies: Alignment-based Partitioning**  
Soumaya Kasri, Fouzia Benchikha

**A New Approach to Discover the Complex Mappings between Ontologies**  
Fatma Kaâbi, Faiez Gargouri

**OMEP: Ontology and Mapping Evolution Management Process**  
Razika Driouche, Ahmed Bali, Zizette Boufaida

**An Object-Relational Model for Ontologies' Storage**  
Hanêne Hamdani, Faiez Gargouri

20:00 - ...... Social Event around Marrakech

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**Friday 18 June 2010**

09:00 - 10:00 Invited Speaker  
Prof. Kokou Yetongnon , University of Bourgogne, France

10:00 – 10:30 Coffee Break

10:00 - 12:30 ISE – Session 3  
Information System Engineering

**Using Arabic Wordnet for Query Expansion in Information Retrieval System**  
Med El amine Abderrahim, Med Alaeddine Abderrahim

**The Neural Networks Applied to the Recognition of Arabic Handwritten Letters**  
Mohamed Senouci

**Towards Automatic Model-Driven Transformation: A Business Process Ontology Based Approach**  
Mokhtar Soltani, Sidi Mohamed Benslimane

10:00 - 12:30 FAWS – Session 3  
Foundations and Applications of Web Services

**A MDA Approach for Describing Web Services Policies**
12:30 – 14:00 Lunch Break

15:00 - 16:00 DIS – Session 2
Databases and Information Systems

- **A semantic P2P Data Integration Framework**
  Ahmed Moujane, Dalila Chiadmi, Laila Benhlima, Faouzia Wadjinny

- **Dependent Tasks Assignment for Grid Computing**
  Meriem Meddeber, Belabbes Yagoubi

15:00 - 16:00 OEA – Session 2
Ontology Engineering and Applications

- **ORSIS: An Ontology-Based Document Management System**
  Alexander Krivutsenko, Houssam Haitof, Michael Gerndt

- **ASTECH Project: Craft Ontology and Terminologies to share Knowledge in Renewable Energies Area Across Europe**
  Sylvain Pralon, Cecile Million-Rousseau

16:00 – 16:30 Coffee Break

16:30 - 18:30 FAWS – Session 4
Foundations and Applications of Web Services

- **Setup of the OGC Web Processing Service in the context of a tool for irrigation decision support**
  Salwa Belaqziz, Michel Le Page, Vincent Simonneaux, Hakim Kharrou, Benoit Duchemin, Ghani Chehbouni

- **Web services for distributed system conception: application to production control in petroleum industry**
  Nassima Aissani, Bouziane Beldjilali

- **Applying a Pareto Search for QoS-Aware Web Service Composition**
  Habiba Belleili-Souici

- **A comparative Study on Semantic Web Services Frameworks**
  Hind Lamharhar, Dalila Chiadmi, Leila Benhlima

16:30 - 18:30 DIS – Session 3
Databases and Information Systems

- **Hierarchical Energy-Efficient Protocol for wireless sensor networks**
  Samra Boulfekhar, Louiza Boualouche, Mohammed Benmohammed

- **Decentralized Multi-Agent Coordination in a Web-based DSS: Application to Resource Allocation Problems**
  Noria TAGHEZOUT, Karim BOUAMRANE, Imene Bessedik

- **A vector Algorithm for Managing Data Stream**
  Salah El Hadaj, Said Raghay, Thomas Noel

- **Introduction to Ad-hoc Network Routing based on Paraconsistent Annotated Logic Program EVALPSN**
  Kazumi Nakamatsu, Takashi Watanabe

20:00 Banquet: Dinner & Show “Chez Ali”
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<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tr>
<td>09:00 - 10:00</td>
<td>OEA – Session 3 <strong>Ontology Engineering and Applications</strong> (Room Agadir)</td>
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<tr>
<td></td>
<td>MVp-OWL: A Multi-Viewpoints Ontology Language for the Semantic Web</td>
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<td>Mounir Hemam, Zizette Boufaida</td>
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<td>Case Based Reasoning Based on a Domain Ontology for fault diagnosis of steam</td>
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<td>Nadjette Dendani, Med Tarek Khadir</td>
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<td>09:00 - 10:00</td>
<td>DIS – Session 4 <strong>Databases and Information Systems</strong> (Room Fez)</td>
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<td>Affine Description Invariant and Recognizing of 3D objects by Neural Networks</td>
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<td>and Principal Component Analysis</td>
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<td>Mostafa Elhachloufi, Ahmed Oirrek, Mohamed Najib Kaddioui, Driss Aboutajadine,</td>
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<td>Mohamed Daoudi</td>
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<td>Hybrid Reasoning-based System for Collaborative Decision Making</td>
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<td>Abdelkader Adla, Noria Taghezout</td>
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<td>10:00 – 10:30</td>
<td>Coffee Break</td>
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<td>10:00 - 12:30</td>
<td>OEA – Session 4 <strong>Ontology Engineering and Applications</strong> (Room Agadir)</td>
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<td>Using an Ontology for Modeling the Communication in the Distributed Test</td>
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<td>Hassan Charaf, Mohammed Benattou, Salma Azzouzi, Jaafar Abouchabak</td>
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<td>A Meta-Model Based Approach for the Conception of Multi-viewpoints Ontology-</td>
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<td>Chahinez Bachtarzi, Fouzia Benchikha</td>
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<td>Reinforcing Semantic Classification of Messages based on LSA with Ontology</td>
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<td>Saâdia Lgarch, Mohammed Khalidi Idrissi, Samir Bennani</td>
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<td>Building a Corporate Memory through Collaborative Semantic Annotation and</td>
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<td>Sonia Gueraich, Zizette Boufaida</td>
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<td>12:30</td>
<td>Closure</td>
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<td>12:30 – 14:00</td>
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<td>14:00 - 14:30</td>
<td>ICWIT Organizing meeting (Room Agadir)</td>
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<td>15:00 - ......</td>
<td>Social Event around Marrakech</td>
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## Conference Schedule and Events

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<td>08:30 – 09:00</td>
<td>Welcome Reception - Opening</td>
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<td>09:00 – 10:00</td>
<td>Invited Speaker I</td>
<td>Invited Speaker II</td>
<td>OEA – S3 (Agadir)</td>
<td>DIS – S4 (Fez)</td>
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<td>10:30 – 12:30</td>
<td>FAWS – S1 (Agadir)</td>
<td>ISE – S1 (Fez)</td>
<td>ISE – S3 (Agadir)</td>
<td>FAWS – S3 (Fez)</td>
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<td>14:00 – 16:00</td>
<td>Registration</td>
<td>DIS – S1 (Agadir)</td>
<td>DIS – S2 (Fez)</td>
<td>OEA – S2 (Agadir)</td>
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<td>16:00 – 16:30</td>
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<td>16:30 – 18:30</td>
<td>ISE – S2 (Agadir)</td>
<td>OEA – S1 (Fez)</td>
<td>FAWS – S4 (Agadir)</td>
<td>DIS – S3 (Fez)</td>
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<td>18:30 - ...</td>
<td>Social Event Around Marrakech</td>
<td>Banquet</td>
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**FAWS:** Foundations and Applications of Web Services  
**DIS:** Databases and Information Systems  
**ISE:** Information System Engineering  
**OEA:** Ontology Engineering and Applications