SITIS 2009

The 5th International Conference on Signal Image Technology & Internet Based Systems

Kenzi Farah Hotel
November 29 – December 3

University of Bourgogne
University Cadi Ayyad, Morocco

SITIS

Conference Events
Final Program

Marrakesh, Morocco

Knowledge Acquisition, Reuse and Evaluation

KARE

Web-Based Information Technology & Distributed Systems

WITDS

Open Source Software Development and Solutions

OSSDS

Information Management and retrieval technology

IMRT

Security and Privacy in Telecommunication Systems

SePTIS

Signal and Image Technologies

SIT

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	Association de Promotion de la Recherche scientifique en système d'Information Multimédia en Emergence, Dijon *France*
	Università di Milan *Italy*
	Laboratoire LE2I UMR CNRS 5158, Dijon *France*
	Universit2 Cadi Ayyad, Marrakech Maroc

Kenzi Farah Hotel
November 29 – December 3, 2009

<u>Conference events</u>

Sunday November 29, 2009: Room ATLAS III
Registration & Welcome reception

Monday November 30, 2009: Room Atlas III
Conference opening (08:30 – 9:00)

Keynote 1 (09:00 – 10:00)
The Role of Interoperability Standards in Enabling Sustainable Enterprise
Dr Rachuri Sudarsan (NIST, Washington DC USA)

Tuesday December 1, 2009: Room ATLAS III
Keynote 2 (09:00 – 10:00)
Cyberinfrastructure and Cybersecurity: research issues, challenges and strategies
Aris M. Ouksel (The University of Illinois at Chicago, USA)
Banquet at Stillya Restaurant, in the Medina

Wednesday December 3, 2009: Room ATLAS III
Keynote 3 (09:00 – 10:00)
Event-Based Modeling of Semantics in Multimedia
Vincent Oria (The New Jersey Institute of Technology, Newark USA)

Keynotes

Keynote 1   *(Room ATLAS III)*

The Role of Interoperability Standards in Enabling Sustainable Enterprise

Rachuri Sudarsan (National Institute of Standards and Technology, Washington DC USA)

Abstract This talk introduces a model of the information flows in an extended networked enterprise, serving as the basis for understanding the role of standards in manufacturing support systems. This requires a set of complementary and interoperable standards that cover the full range of aspects of the products' life cycle. . Sustainable Manufacturing is a systems approach for the creation and distribution of innovative products and services that minimizes resources (inputs such as materials, energy, water and land), eliminates toxic substances, and produces zero waste that in effect reduces carbon (including carbon equivalent) intensity across the entire lifecycle of products and services. The talk will also introduce a typology of standards relevant to support sustainable manufacturing enterprise system that addresses the hierarchy of existing and evolving standards and their usage and identifies a suite of standards supporting the exchange of product, process, operations and supply chain information. Consensus-based open standards that will form the basis for the future global information exchange in a seamless manner will need work towards developing semantics-based approaches

Biography Dr. Rachuri Sudarsan is a computer scientist in the Design & Process Group in the Manufacturing Systems Integration Division at NIST. His primary objectives at NIST are to develop and transfer knowledge to industry, about information models for sustainable manufacturing, green products, assembly representation, system level analysis, and tolerance representation. Specific focus is on identifying integration and technology issues that promote industry acceptance of information models, product representation standards, system level tolerance analysis and open architecture that will enable designers to develop products that are sustainable and manufactured globally in a distributed and collaborative environment. Dr. Sudarsan's primary areas of interest are Sustainable Manufacturing, Green Engineering, Long Term Digital Archival, Scientific Computing, CAD/CAM/CAE, Design for Sustainability, Object Oriented Modeling, and Ontology.

Keynote 2 *(Room ATLAS III)*

Cyberinfrastructure and Cybersecurity: research issues, challenges and strategies

Aris M. Ouksel (The University of Illinois at Chicago, USA)

Abstract Cyberinfrastructure is a major National Science Foundation (NSF) initiative to support research and development in science and engineering (including healthcare) in general and computer science in particular. I will discuss the rationale behind this initiative and its goals to support the development of large software projects in science and engineering, to foster collaboration among scientists nationally and internationally, to train and educate a skilled science and engineering workforce for the jobs of tomorrow, and to exploit and rationalize investments in advanced telecommunications infrastructure. Cybersecurity will also be discussed. It is an essential orthogonal dimension of Cyberinfrastructure. Finally, we will discuss the growing trend toward the automated generation of massive data at multiple distributed locations. Examples include systems to monitor the physical world, such as wireless sensor networks, and systems to monitor complex infrastructures, such as distributed Internet monitors. This trend will likely continue, leading to a future of computing that is data-rich, heterogeneous, distributed, and rife with uncertainty.

Biography Dr Aris M. Ouksel is currently professor at the University of Illinois at Chicago. He received his M.Sc. in 1981 and the PhD degrees

in computer science from Northwestern University in 1985. After four years abroad, teaching and consulting in information technology and strategic planning and technology transfer, he joined the College of Business Administration at the University of Illinois at Chicago, as a professor of information systems and information economics, and was for several years the Director of the Management Information Systems PhD program and the Director and Founder of the Center for Management of Information Technology and Telecommunications in the same college. Dr. Ouksel also holds an appointment at the Computer Science department. Dr Ouksel's research interests and contributions are in two tracks: (i) information economics and organizational learning and performance; (ii) semantic issues on the web in their applications bioinformatics, in forensics, and in virtual inter-organizational information systems, mobile ad-hoc networks, wireless and mobile sensor networks, and peer-to-peer data management. He holds US patents on sensor and mobile computing. He was for several years an associate editor at the Journal of Parallel and Distributed Databases (1999-2008) and the

Knowledge Information Systems (2000-2005). He is currently associate editor of the Journal of E-Business Research (IJEBR) (2005-…), and the International Journal of Internet Social Networks (IJISN) (2007 -…). Aris has been the recipient of numerous grants from federal, state, and local agencies.

Keynote 3   *(Room ATLAS III)*

Event-Based Modeling of Semantics in Multimedia

Vincent Oria (The New Jersey Institute of Technology, Newark USA)

Abstract Multimedia research has focused on finding the best descriptors for effective content-based retrieval based on low-level features. Although progress was made in specific areas such fingerprint, the solutions proposed in general fail to retrieve media objects semantically related. There exist applications for content-based multimedia retrieval but most computer users are still waiting for solutions to capture and query multimedia data based on their semantic content. The most popular multimedia applications online allow searching based on keywords previously gathered. This work is based on the observation that most multimedia data collected by people are normally used to witness real life events (e.g. wedding, anniversary, graduation, and birthday) and related objects (e.g. buildings, people, and pets etc.). Modeling the multimedia data along with the event they are about and the objects involved in these events can help capture semantics in these data. In addition, the events provide a natural way for multimedia data integration as several media devices are simultaneously used to capture the same events.

Biography Dr Vincent Oria is an associate professor of computer science at the New Jersey Institute of Technology. He got a Bachelor

and a Master degree in Computer Science from the Institut National Polytechnique of Cote d'Ivoire (ex INSET) respectively in 1983 and 1989 and a PhD from the Ecole Nationale Supérieure des Télécommunications (ENST), Paris, France in 1994. From 1996 to 1999 he was a post-doctoral fellow at the University of Alberta Canada before joining NJIT in January 2000. His main research interest is multimedia databases but he has also interests in spatial databases and recommender systems. He has held visiting professor positions at different institutions including the Chinese University of Hong-Kong (China), the National Institute of Informatics, (Tokyo, Japan), FhG-IPSI (Darmstadt, Germany), ENST (Paris, France), University of Paris-IX Dauphine (Paris, France), INRIA (Roquencourt, France), CNAM (Paris France), the University of Versailles St Quentin (Versailles, France) and University of Burgundy.

8 :30 – 12 : 30

08 :30 – 9 :00 Openning
(Room ATLAS III) 09:00 – 10:00 Keynote1
10 :00 – 10:30 Coffee break
12:30 – 14:00 Lunch Break

Opening   (Room ATLAS III)
Keynote 1   (Room ATLAS III)
The Role of Interoperability Standards in Enabling Sustainable Enterprise
Dr Rachuri Sudarsan (NIST, Washington DC USA)

10:30   SIT-S1: 3D Image Processing and Vision   ATLAS II
Chair: Muhammad Sarfraz (Kuwait University, Kuwait)
Speeding Up Dense Disparity Estimation Of Stereo Couples Thanks To Horizontal Intensity Gradient
Charles Beumier
beumier@elec.rma.ac.be
Omnidirectional Egomotion Estimation From Adapted Motion Field
Amina Radgui, Cedric Demonceaux, El Mustapha Mouaddib, Mohammed Rziza, Driss Aboutajdine
aminaradgui@yahoo.fr
An Algorithm To Construct 3D Triangles With Circular Edges
Bertrand Belbis, Lionel Garnier, Sebti Foufou
sfoufou@u-bourgogne.fr
An Evolutionary-Based 3D Reconstruction Using An Uncalibrated Stereovision System
Alain Koch, Albert Dipanda, Claire Bourgeois-Republique
alain.koch@u-bourgogne.fr

**10:30   IMRT-S1: Mobile and GIS Applications and Soft   ATLAS I
Conceptualization**
Chair Wolfgang Woerndl, Technische Universitaet Muenchen, Germany
Location-Awareness In A Mobile Semantic Desktop Application
Wolfgang Woerndl, Florian Schulze
woerndl@in.tum.de
Conceptualization In State Machines, Statecharts, And Flow Model
Sabah S. Al-Fedaghi
sabah@alfedaghi.com
Characterizing Traffic Density And Its Evolution Through Moving Object Trajectories
Ahmed Kharrat, Karine Zeitouni, Iulian Sandu-Popa, Sami Faiz
ahmedkharrat@gmail.com

Using Uml for Real Time Geomatic Modelisation
Ben Youssef Malek, Lbath Ahmed, Belhadj Ziad
maalek_benyoussef@yahoo.fr
Remodelling Geographic Data To Facilitate The Interrogation By Sketch
Ghazal Moultazem, Sedes Florence
ghazal@irit.fr

14:00 – 18:30

16:00 – 16:30 Coffee break

14:00   WITDS-S1: Web Services Communities
Chair: Abderrafiaa Koukam, University of Technology UTBM, France
ATLAS I
An Id-Based Multi Signature Scheme Using Interval Maps
Sami Harari
harari@univ-tln.fr
A Self-Stabilizing Web Services Communities Management Scheme
Lyes Dekar, Hamamache Kheddouci
ldekar@bat710.univ-lyon1.fr
Efficient Top-K Problem Solvings For More Users In Tree-Oriented Data Structures
Matus Ondreicka, Jaroslav Pokorny
matus.ondreicka@gmail.com
Formal Study Of Prioritized Service Compositions
Cesar Andres, Gregorio Díaz, Enrique Martínez, Yaofeng Zhang
c.andres@fdi.ucm.es

14:00   SIT-S2: Face Recognition
Chair: Albert Dipanda (University of Burgundy, France)
ATLAS II
Facial Expression Recognition By Automatic Facial Parts Position Detection With Boosted-Lbp
Yi Ji, Khalid Idrissi
yi.ji@insa-lyon.fr
Implementation Of Frontal-Centroid Moment Invariants In Thermal-Based Face Identification System
Khairul Hamimah Abas, Osamu Ono
khairul.hamimah@yahoo.com
A Novel Evolutionary Face Recognition Algorithm Using Particle Swarm Optimization
Osslan Osiris Vergara Villegas, Mitzel Avíles Quintero, Vianey Guadalupe Cruz Sánchez, Humberto De Jesús Ochoa Domínguez
overgara@uacj.mx
Face Recognition Using Enhanced Fisher Linear Discriminant
Mohamed El Aroussi, Mohammed El Hassouni, Sanaa Ghouzali, Mohammed Rziza, Driss Aboutajdine
mohamed.elaroussi@ieee.org

16:30   OSSDS-S1: Open Source Systems
Chair: Eric Leclercq, University of Bourgogne, France   ATLAS I

Supporting Situation Awareness In Floss Projects By Semantical Aggregation Of Tools Feeds
Quang Vu Dang,Christian Bac,Olivier Berger,Valentin Vlasceanu
quang_vu.dang@it-sudparis.eu

Open Source Programming For Interpreted Language: Graphic Interface And Macro Bridging Interface In The Eeglab Software
Arnaud Delorme, Scott Makeig
arno@ucsd.edu

Floss As Enterprise Application Interoperability Enabler
Nicolas Figay; Parisa Ghodous
nicolas.figay@gmail.com

Supply Chain Risk Analysis: Open Source Simulator
Marco Anisetti, Valerio Bellandi, Ernesto Damiani, Fulvio Frati, Gabriele Gianini, Gwanggil Jeon, Jechang Jeong
fulvio.frati@unimi.it

Neurotrip: A Framework For Bridging Between Open Source Software.
Romain Grandchamp, Arnaud Delorme
romain.grandchamp@cerco.ups-tlse.fr

16:30   SIT-S3: Medical Application
Chair: Pierre Gouton (University of Burgundy, France)   ATLAS II

Semi-Automatic Cervical Cancer Segmentation Using Active Contours Without Edges
Othmane El Meslouhi, Mustapha Kardouchi, Hakim Allali, Toufiq Gadi
mustapha.kardouchi@umoncton.ca

Challenges In Computational Histopathology: The Feasibility Of Ftir Spectroscopy In Clustering
Jouni Pääkkönen,Niina Päivinen,Pekka Toivanen
jouni.paakkonen@uku.fi

Segmentation Of Volumetric Medical Data Using Hidden Markov Random Field Model
Samy Ait-Aoudia1 Fodhil Belhadj, Amina Meraihi-Naimi
ait_aoudia@yahoo.com

Modified Lifting Scheme Characterization For The Compression Of Emg Signals
Pierre Ele, Pascal Eloundou Ntsama, Emmanuel Tonye
pierre_ele@yahoo.fr

8 :30 – 12 : 30

(Room ATLAS III) *09:00 – 10:00 Keynote 2*
10:00 – 10:30 Coffee break
12:30 – 14:00 Lunch Break

09:00   Keynote 2: (ROOM ATLAS III)
Cyberinfrastructure and Cybersecurity: research issues,
challenges and strategies
Aris M. Ouksel (The University of Illinois at Chicago, USA)

10:30   SIT-S4: Color and Multispectral Imaging
Chair: Dzulkifli Mohamad   ATLAS II

A Comparative Study And An Evaluation Framework Of
Multi/Hyperspectral Image Compression
Jonathan,Delcourt
jonathan.delcourt@u-bourgogne.fr
Hybrid Color Space Choice An Optimisation Review For
Costefficiency Trade-Off
Enguerran Grandchamp, Mohamed Abadi
egrandch@univ-ag.fr
Wine Color Characterization For Nuances Reproduction
Bertrand Boisier, Alamin Mansouri, Pierre Gouton, Philippe Trollat, Jon
Y. Hardeberg
bertrand.boisier@hotmail.fr
Parametric And Non-Parametric Models Of Linear Prediction Error
For Color Texture Segmentation
I.-U.-H. Qazi, A. Moussa, O. Alata, J. C. Burie, C. Fernandez-Maloigne
alata@sic.univ-poitiers.fr

10:30   IMRT-S2: Information Querying and Representation
Chair: Masanori Sano, NHK Science and Technology Research   ATLAS I
Laboratories, Japan
Quexme: A Query Expansion Method Applied To Water Information
System
Guillermo Valente Gomez Carpio, Lylia Abrouk, Nadine Cullot
gomezcarpio@yahoo.com
Visually Guided Summary Based On Roles Of Shots For
Understanding News Topics
Masanori Sano, Masahiro Shibata, Nobuyuki Yagi, Norio Katayama,
Shin'Ichi Satoh
sano.m-fo@nhk.or.jp
Image Representation With Bag Of Bi-Sift
Filippo Vella, Ignazio Infantino, Salvatore Gaglio, Giovanni Spoto
filippo.vella@pa.icar.cnr.it

10:30   SePTIS-S1: Security and Privacy
Chair: Jacques Fayolle, TELECOM Saint-Etienne - Universite de Lyon, France

An Extensible Xacml Authorization Web Service: Application To Dynamic Web Sites Access Control
Romain Laborde, Marwan Cheaito, François Barrère, Abdelmalek Benzekri
laborde@irit.fr

Privacy Preserving Risk Assessment Of Credit Securities
Stelvio Cimato, Ernesto Damiani, Gabriele Gianini
gabriele.gianini@unimi.it

14 : 00 – 19 :30

16:00 – 16:30 Coffee break:
19:30 Banquet at Stillya Restaurant

14:00   SIT-S5: Pattern Recognition and Feature Extraction
Chair: Muhammad Sarfraz (Kuwait University, Kuwait)

Automatic Numeric Characters Recognition Of Kilowatt-Hour Meter
Danilo Mendonc¸A Oliveira, Ruironaldi Dos Santos Cruz, Kamel Bensebaa
kamel-bensebaa@ufs.br

Performance Comparison Between Contour-Based And Enhanced Heuristic-Based For Character Segmentation
Fajri Kurniawan, Dzulkifli Mohamad
fajri_9636@yahoo.com

Arabic Handwriting Recognition Using Projection Profile And Genetic Approach
Dzulkifli Mohamad, Muhammad Sarfraz
dahm.fofo@gmail.com

Capturing Image Outlines Using Spline Computing Approach
Muhammad Sarfraz, Muhammad Ihsanulhaq Sarfraz
prof.m.sarfraz@gmail.com

14:00   WITDS-S2: Distributed Web Services
Chair: Kokou Yetongnon, University of Bourgogne, France

On Key Distribution In Manets
Alexis Bonnecaze, Alban Gabillon
bonnecaze@univmed.fr

Preventing Computer Threats Using A Secure E-Learning Framework
Jonathan Sawyer, Esma Aïmeur
jonathan.sawyer@umontreal.ca

Modeling And Controlling Downgrading Operations In Information Systems
Julien A. Thomas, Nora Cuppens-Boulahia, Frédéric Cuppens
julien.thomas@telecom-bretagne.eu

16:30   SIT-S6: Image Coding   ATLAS II

Chair: Alamin Mansouri (University of Burgundy, France)

Restoration Of Out Of Focus Barcode Images Using Wiener Filter
Dini Addiati, Usman Ullah Sheikh, Syed Abdul Rahman Bin Syed Abu Bakar
addiati@gmail.com

Enhancing The Intra-Prediction In Jpeg-Xr By Using Edge Information
Aldo Maalouf, Mohamed-Chaker Larabi
larabi@sic.univ-poitiers.fr

Automatic Estimation Of The Spatial Resolution For Cbers Ccd Camera
Kamel Bensebaa
kamel-bensebaa@ufs.br

A Stereo Image Coding Using Wavelet Based Quadtree And Binocular Rivalry
Rafik Bensalma, Mohamed-Chaker Larabi
larabi@sic.univ-poitiers.fr

16:30   KARE-S1: Knowledge Identification and Evaluation Approaches   ATLAS I

Chair: Davy Monticolo, University of Technology UTBM, France

"Don'T Call Us, We Call You" - A Community Driven Approach For (Domain Independent) Context Driven Information Retrieval (Codir)
Michael Beul, Stefan Eicker
michael.beul@icb.uni-due.de

Learning From Profession Knowledge: Application On Knitting
Nada Matta, Oswaldo Castillo Navetty
nada.matta@utt.fr

Evaluation Of Knowledge Based Applications : Benchmark And Guidelines
Haifa Zargayouna
sylvie.despres@univ-paris13.fr

Wednesday, Dec 2 2009

8 :30 – 12 : 30

| (*Room ATLAS III*) | *0*9:00 – 10:00 Keynote |
| | 10:00 – 10:30 Coffee break |

09:00   Keynote 3 (Room ATLAS III)
Event-Based Modeling of Semantics in Multimedia
Vincent Oria (The New Jersey Institute of Technology, Newark USA)

10:30   SIT-S7: Feature and Shape Extraction and Analysis   ATLAS II
Chair: Albert Dipanda (University of Burgundy, France)

A Novel Shape Descriptor Based On Extreme Curvature Scale Space Map Approach For Efficient Shape Similarity Retrieval
Silkan Hassan, Said El Alaoui Ouatik, Abdelmonaime Lachkar, Mohammed Meknassi
silkan_h@yahoo.fr

Image Dependent Spatial Shape Error Concealment For Multiple Shapes
Ferdous Ahmed Sohel, Mohammed Bennamoun
Ferdous.Sohel@csse.uwa.edu.au

Analysis Of Gait Features Between Loaded And Normal Gait
Norshuhada Samudin, Wan Noor Shahida Mohd Isa, Tomas Henrique Bode Maul, Lai Weng Kin
norshuhada.samudin@mimos.my

A Marked Point Process Model With Strong Prior Shape Information For The Extraction Of Multiple, Arbitrarily-Shaped Objects
Maria Kulikova, Ian Jermyn, Xavier Descombes, Elena Zhizhina, Josiane Zerubia

10:30   IMRT-S3: Web Retrieval and Document Matching   ATLAS I
Chair: Dalila Mekhaldi, University of Wolverhampton, United Kingdom

The Automatic Categorization Of Arabic Documents By Boosting Decision Trees
Saeed Raheel, Joseph Dichy, Mohamed Hassoun
saeed.raheel@gmail.com

Place-Aware Content Selection From Dynamic Web Sources For Public Displays
Fernando Reinaldo Ribeiro, Rui José
fernando.reinaldo@gmail.com

Joining Meeting Documents To Strengthen Multimodal Thematic Alignment
Dalila Mekhaldi, Denis Lalanne
dalila.mekhaldi@gmail.com

Design And Implementation Of Amharic Search Engine
Tessema Mindaye, Solomon Atnafu
tessemin@gmail.com

Planning-Based Multimedia Adaptation Services Composition For Pervasive Computing
Girma Berhe, Lionel Brunie, Jean-Marc Pierson
girmabh@yahoo.com

14 :00 – 18 : 30

16:00 – 16:30 Coffee break

14:00   SIT-S8: Image Coding and Watermaking   ATLAS II
Chair: Ele Pierre (University of Yaoundé, Cameroon)

Reduced-Comlexity Decoding Of Ldpc Codes Using Tap Approach
Manel Abdelhedi, Omessaad Hamdi, Ammar Bouallegue
abdelhedi_manel@yahoo.fr

A Robust 3D Mesh Watermarking Based On Stable Meshes Detection And Multi-Signatures Embedding

Saoussen Ben Jabra, Ezzeddine Zagrouba

saoussen.bj@laposte.net

Chase-Like Decoding Of Arithmetic Codes With Image Transmission Applications

Amin Zribi, Sonia Zaibi, Ramesh Pyndiah, Ammar Bouallègue

amin.zribi@gmail.com

An Interactive Tool Suite For Embossing 2D Images

George Antonopoulos, Ioannis Fudos

fudos@cs.uoi.gr

14:00   WITDS-S3: Interoperability

Chair: Ahmed Lbath, Joseph Fourier University, France

Proposal And Evaluation Of Adaptive Multimedia Utilization Method For Reliable Web Based Collaboration

Yoshitaka Sakurai, Kinshuk, Sabine Graf, Ardah Zarypolla, Kouhei Takada, Rainer Knauf, Setsuo Tsuruta

ysakurai@sie.dendai.ac.jp

Extended Hypermodel For Interoperability Within The Virtual Enterprise

Nicolas Figay; Parisa Ghodous

nicolas.figay@gmail.com

Context- And Qos Aware Personalization For Web Services: Web Information Extraction Case Study

Zahi Jarir, Mohamed Quafafou, Kaoutar Boumhamdi

zahijarir@ucam.ac.ma

Querying Semantically Web Proteomics Sources: A Logical Perspective

Kunalè Kudagba, Omar El Beqqali, Hassan Badir

kkunale@gmail.com

Towards A User-Oriented Framework For Web Service Discovery, Reuse And Evolution

Uddam Chukmol, Aïcha-Nabila Benharkat, Youssef Amghar

uddam.chukmol@insa-lyon.fr

16:30   SIT-S9: Applications

Chair: Muhammad Sarfraz (Kuwait University, Kuwait)

Improving Bag Of Visual Words Image Retrieval: A Fuzzy Weighting Scheme For Efficient Indexation

Wassim Bouachir, Mustapha Kardouchi, Nabil Belacel

mustapha.kardouchi@umoncton.ca

A Search Method That Can Dynamically Learn User’S Subjective Feeling

Yoshitaka Sakurai,Rainer Knauf, Setsuo Tsuruta

ysakurai@sie.dendai.ac.jp

Taxonomy Of Musical Genres

Hassan Ezzaidi, Mohammed Bahoura, Jean Rouat

hezzaidi@uqac.ca

Annoyance Maximization For Digital Cinema Anti-Piracy Applications

Mohamed-Chaker Larabi, Vincent Rosselli,Christine Fernandez-Maloigne
larabi@sic.univ-poitiers.fr

16:30   KARE-S2: Artificial Intelligence Approach for Knowledge Management
Chair: Abderrafiaa Koukam, University of Technology UTBM, France
A Comparison Of Knowledge Management Approaches Based On Multi-Agent Systems
Achraf Ben Miled, Davy Monticolo, Vincent Hilaire, Abderrafiaa Koukam
achraf.ben-miled@utbm.fr   ATLAS I
Reference Ontology
Leila Zemmouchi-Ghomari, Abdessamed Reda Ghomari
l_zemmouchi@esi.dz
Indexing Skills Developed By Learning Objects Based On Three Educational Taxonomies
Ben Bouna Abderrahi, Baribi Soufiane, Eladnani Mohamed And Elhassan Abdelwahad

Farewell and looking forward to SITIS 2010
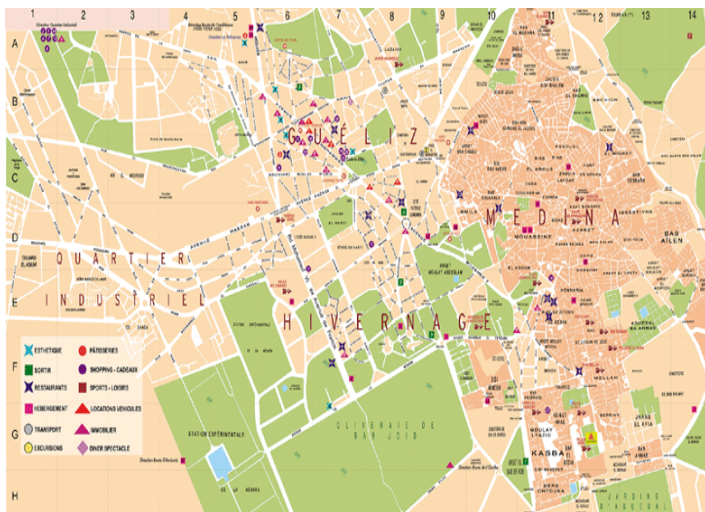

**SITIS 2010
Kuala Lumpur
Malaysia**

Around Marrakech

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The name Morocco derived from the name of the city of Marrakesh, as the country was known to early travellers as Marrakesh. Prior to the advent of the Almoravids in the 11th century, the area was ruled from the city of Aghmat. The Almoravid leader, decided Aghmat was becoming overcrowded and chose to build a new capital. He decided to build it in the plains near the Tansift river. He chose the site of Marrakech, because it was in neutral territory between two tribes who were vying for the honor of hosting the new capital. known as the "Red City", is an important city/medina in Morocco. It has a population of 1,036,500 (as of 2006), and is the capital of the mid-southwestern economic region of Marrakech-Tensift-Al Haouz , near the foothills of the snow-capped Atlas Mountains. Marrakech is the most visited city of Morocco.

1 - HALF DAY DISCOVERY OF MARRAKESH

City Tour **Outdoor visit of Koutoubia**

From the "Jemaa El-Fna Square", the city's landmark, the minaret of the venerable Koutoubia Mosque, contemporary of the Giralda in Sevilla,

dwarfs the city under its majestic height.

It was named after the souk el koutoubiyyin, the bazaar of the book-traders, which is nearby. The hall-type mosque has 17 aisles and 112 columns covering a total floor area of 5400 sq.m (58,000 sq. ft) and is thus among

the largest of its kind - 25,000 faithful can say their prayers within it. **Bahia Palace**: A jewel of a palace, with all the key elements of Moroccan architecture -- light, symmetry, decoration, and water -- El Bahia was built as a harem's residence by the notorious Si Ahmed Ben Musa, Grand Vizier to Sultan Moulay el Hassan I. There are

several cypress-filled courtyards, and the entire building is filled with smooth arches, carved-cedar ceilings, ceramic-tile lower walls and fountains, tadlak (shiny marbled) finishes, gibs (stucco plasterwork) cornices, and zouak painted ceilings.

Carriage ride:

Departure for a tour of the ramparts. Around the walls surrounding the old town since the 11th century, this walk can admire the ten gates of the city in the background with the High Atlas. Visit Majorelle garden.

Half-day in the southern city of Marrakech in the Ourika valley. Halfway into the fertile plain of Haouz, stop in a village held by the Berber people of the region: exploring the authentic way to trade and the simplicity of everyday life.The tour continues along that stretch of river at the foot of the mountains to see the villages of clay and gravel (Ourika is famous for its local pottery).

3- day excursion to Essaouira.
On Morocco's Atlantic coast, lies the historic town of Essaouira. A small town, surrounded by a succession of walls with numerous gateways, the old 'Mogador' is now a small fishing town.

 In 1765, the Sultan Sidi Mohammed Ben Abdallah decided to build the largest port of his empire and entrusted the work to the French surveyor and architect Theodore Cornut, a pupil of Vauban, whose task was to build a trading town with an all-weather port... A Genoese architect was responsible for the construction of the 'scala' on the western ramparts facing the sea, and a British architect for the Marine Gateway. A dozen trading companies were established afterwards in Mogador,

Maroc réservation

accommodating nearly a thousand Europeans (British, Danish, Dutch, French, Germans, Italians, Portuguese and Spanish). Since its establishment in 1765, Mogador has been considered as an important cross-roads of cultures and civilizations. The city now lives on arts and crafts, tourism and fishing and remains a magical window on Moroccan cultural heritage and a centre for artistic creation, especially in sculpture and painting.

DINER FANTASIA

Originated from the Rif, the fantasia is a war ceremony which consist of opposing different groups of horsemen, each represents the best rides of its tribe. Each group quivers away in a glaring light, all its members point their rifles to the sky and shoot at the same time leaving behind them a tumult burst and shouts. Enjoy a typical Moroccan dinner which mainly includes Harira, Mechoui and couscous under caidal "tents". A traditional event including an opportunity to see the Berber folklore, the jugglers performance, the flying carpet, the belly dancing and finally the fantasia show.

	Sunday 11/29/09	Monday 11/30/09 Registration (08.30 - 18.30)		Tuesday 12/01/09 Registration (08.30 - 18.30)		Wednesday 12/02/09 Registration (08.30 - 18.30)		Thursday 12/03/09 Registration (08.30 - 18.30)
08.30 – 10.00		Opening Keynote 1 Atlas III		Keynote 2 Atlas III		Keynote 3 Atlas III		Social Event Around Marrakesh
10.00 – 10.30		Coffee Break		Coffee Break		Coffee Break		
10.30 – 12.30		IMRT-S1 Atlas I	SIT-S1 Atlas 2	IMRT-S1 SePTIS-S1 (*) Atlas I	SIT-S4 Atlas 2	IMRT-S3 Atlas I	SIT-S7 Atlas 2	
12.30 – 14.00		Lunch		Lunch		Lunch		
14.00 – 16.00	Registration Welcome	WITDS-S1 Atlas I	SIT-S2 Atlas 2	WITDS-S2 Atlas I	SIT-S5 Atlas 2	WITDS-S3 Atlas I	SIT-S8 Atlas 2	
16.00 – 16.30		Coffee Break		Coffee Break		Coffee Break		
16.30 – 18.30		OSSDS Atlas I	SIT-S3 Atlas 2	KARE-S1 Atlas I	SIT-S6 Atlas 2	KARE-S2 Atlas I	SIT-S9 Atlas 2	
16.00 – 16.30				Banquet Restaurant Stillya				

(*) Check Front Desk for room assignment