



المدرسة العليا للتجارة الإلكترونية
ECOLE SUPÉRIEURE DE
COMMERCE ELECTRONIQUE

University of La Manouba (Tunisia)



Nancy-Université

Nancy University (France)

Conference Programme SIIE'2010 / Programme de la conférence
3d. International Conference on “ Information Systems & Economic Intelligence ”
February 18-20, 2010. Sousse – Tunisia. <http://www.siie.fr> or <http://siie2010.loria.fr/>

Wednesday, 17 February 2010 (PM) / Mercredi 17 février 2010

16h00-18h00 : Welcome and Registration / Accueil de bienvenue et Inscriptions

18H00 : Welcome Reception / Une réception de bienvenu

Thursday, 18 February 2010 / Jeudi 18 février 2010

8h00-9h00 : Welcome and Registration / Accueil et Inscriptions

9h00-9H30 : Conference opening / Ouverture de la conférence

Chairmen: Malek GHENIMA (Université La Manouba. Tunisie), Sahbi SIDHOM (Nancy Université. France) & Kamel SMAILI (Nancy Université. France).

- Allocations de bienvenue / Welcome Speeches :
 - **Malek GHENIMA**, Co-Président du Comité d'organisation – Directeur de l'ESCE à l'Université de Manouba, Tunisie
 - **Sahbi SIDHOM**, Co-Président du Comité d'Organisation – Nancy université, France
 - **Kamel SMAILI**, Président du Comité scientifique – Nancy université, France
- Official Opening / Ouverture officielle

9h30-11H00 : Plenary Conference / Conférence plénière

Chair: María LÓPEZ-HUERTAS, (University of Granada & President of ISKO International, SPAIN)

- *Title: “How to navigate in a jungle of Intelligence related terms – the current status of Private Intelligence studies”.*
- *Guest speaker : SOLBERG SØLEN Klaus, (School of Management, Blekinge Institute of Technology, Sweden)*

Discussion / Débat

11h00-11h30 : pause café / coffee break

11h30-13H00 : Plenary Tutorial / Tutoriel plénier

Chair: **Henda BEN GHEZALA, (Présidente de l'Université de la Manouba, TUNISIE)**

- **Title:** “Du signal de parole à son interprétation”.
- **Guest speaker:** **Jean-Paul HATON, (Institut Universitaire de France & LORIA/INRIA - Nancy University/Nancy 1, France)**

Discussion / Débat

13h00-14h30 : Lunch / Déjeuner

14h30-16h00 : 3 parallel sessions / sessions parallèles

Session A1 : [SI] Natural Language Processing & Artificial Intelligence

Chair: **Chiraz LATIRI, (Directrice ISAM & Univesrité de La Manouba, Tunisie)**

Reda JOURANI, David LANGLOIS, Kamel SMAILI, Khalid DAOUDI and Driss ABOUTAJDINE. (SAMoVA Group – IRIT. France, INRIA-LORIA. France & CNRST – Mohammed V Agdal University. Morocco)

Cleaning Statistical Language Models

Saadia LGARCH, Mohammed KHALIDI IDRISSE and Samir BENNANI. (RIME TEAM – EMI. Morocco)

Adaptation of a classification semantic approach of messages of a discussion forum based on the LSA method to ontology

Saeed RAHEEL and Joseph DICHY. (Lumière Lyon 2 University. France)

Reducing Data Sparsity in a Language Dependent Automatic Classification of Arabic Documents

Hamida AMDOUNI and Mohamed Mohsen GAMMOUDI. (AVIEREC Research Unit – High School of Statistics and Information. Tunisia)

A customer profile extraction using Conceptual Decomposition of a Binary relation Algorithm

Session B1 : [IE] Economic Intelligence & Decision Supports

Chair: **Luc GRIVEL, (Université de Paris I Panthéon-Sorbonne, France)**

Marc TANTI, Christian HUPIN, Georg ROSENMAYR and Xavier DEPARIS. (Institut de Médecine Tropicale du Service de Santé des Armées. France & Abteilung Militärmedizin. Austria)

Computerized support of decision-making in Medical Intelligence

Mohamed Ridda LAOUAR and Omar QANDEEL. (COMPUTER DEPARTMENT - TEBESSA UNIVERSITY. Algeria)

business intelligence (BI) contribution for risks evaluation in stock markets

Francis Arsene FOGUE KUATE. (University of Ngaoundere. Cameroon)

When Economic Intelligence is struggling in SSA: The Use and Appropriation of Information Systems in Cameroonian Economy

Moez ESSAIDI and Aomar OSMANI. (LIPN - University Paris 13. France)

A Unified Method for Developing Data Warehouses

Session C1 : [SI-IE] Knowledge Organization, Model & Collaborative Recommendation

Chair: Anne BOYER, (LORIA & Nancy Université/Nancy2, France)

Ahmed MAALEL and Habib HADJ MABROUK. (Higher Institute of Transport and Logistics of Sousse. Tunisia & INRETS, National Institute for Research on Transport and Safety. France)

Contribution of case based reasoning (CBR) in the exploitation of return of experience “application to accident scenarii in rail transport”

Zaki BRAHMI, Asma SALMI and Mohamed Mohsen GAMMOUDI. (AVIEREC Research Unit – ESC & High School of Statistics and Information Analysis of Tunis. Tunisia)

Communication model for Large-scale Systems based on shared-space: A Linda overview

Cédric BERNIER, Armen AGHASARYAN, Armelle BRUN, Anne BOYER, Christophe SENOT, Makram BOUZID and Jérôme PICAULT. (LORIA – KIWI team & Alcatel-Lucent Bell Labs, Nancy University / Nancy2. France)

Topology of communities for the collaborative recommendations to groups

16h00-16h30 : coffee break / pause café

16h30-18h00 : 3 parallel sessions / sessions parallèles

Session A2 : [SI] Workflow & Models for Management

Chair: Mohamed HASSOUN (ENSSIB Lyon, France)

Hammad SQALLI and Serge AGOSTINELLI. (LSIS, UMR CNRS 6168 - Université Paul Cézanne. France)

Ability of agile methods to improve information system's workflows

Nihel KARRAY, Lotfi BOUZGUENDA and Eric ANDONOFF. (Miracl Laboratory - ISIM Sfax. Tunisia & IRIT Laboratory - Université Toulouse 1. France)

CoordynaFlow: Autonomic Coordination of Workflow Services in the Dynamic Cross-Organizational WorkFlow

Amer ABUALI and Hasan AL REFAI. (Philadelphia University, Jerash. Jordan)

Models in Security

Wissem LABBADI and Jalel AKAICHI. (ISG University of Tunis. Tunisia)

Estimation of Information Sources Pertinence in Mediated Data Integration Systems

Session B2 : [IE] Information Society & Watcher Process

Chair: Belhassen ZOUARI (Directeur Général de l'Agence Nationale de Sécurité Informatique et Universitaire, Tunisie)

Rosa ISSOLAH, Ouardia ANSEUR, Mohamed HASSOUN and Joel SOR. (ENSA d'Alger. Algeria, Centre Culturel Français d'Alger. Algeria, ENSSIB de Lyon. France & Centre de Coopération Internationale pour la Recherche et le Développement, Montpellier. France)

Society of knowledge and collective intelligence: Factors of reinforcement of the capacities of the African countries

Amira EL MABROUK and Habib HADJ MABROUK. (ISTLS. Tunisia & INRETS. France)

Analysis and maritim Risk management

Mabrouka EL HACHANI. (Equipe de recherche ELICO - Lyon3 University. France)

Documentary resources and Regional Agency of Health: Towards a collaborative work in a regional level

Balkis MZIOUDET MEDNINI. (Centre de Recherches sur les Médiations (CREM) - Université Paul Verlaine Metz. France)

SOCIETY AND SCIENCE: DIVERGENT RATIONALITIES

Session C2 : [SI-IE] Analysis & Knowledge Process

Chair: Faiez GARGOURI, (ISIMS Université de Sfax, Tunisie)

Sana GUETAT and Salem BEN DHAOU DAKHLI. (Maine University, Le Mans & Paris-Dauphine University. France)

Sustaining Competitive Advantage: A Framework Integrating Innovation and Knowledge Process

Lobna MAKNI and Nahla ZAABOUB HADDAR. (Miracl Laboratory, FSEG, Sfax. Tunisia)

A FRAMEWORK FOR CLASSIFYING BUSINESS PROCESS QUALITY METRICS

Souad CHOUK. (Groupe de recherche ETHICS - Ecole Supérieure de Commerce de Tunis. Tunisia)

Experience Return of Implementing a Collaborative Environmental Scanning Platform within a Tunisian Observatory

Nir KSHETRI and Rozan MAGHRABI. (University of North Carolina – Greensboro. USA)

Cybercrime in Developing Economies: Drivers and Policy Measures

18h00-19h00 : Panel / Table Ronde n°1

Chair: **Mabrouka EL HACHANI (Université Jean Moulin Lyon3 & Equipe ELICO. France)**

<i>Thème du Panel : n°1</i> Système d'information et santé public : réorganisation des ressources documentaires dans un contexte en mutation “ Information System & Public Health: reorganization of library resources in a changing environment ”	
<i>Titre :</i> Economic intelligence for building Health Information System: the “ChroniSanté” case study	Philippe LAMBERT Vinalor, Nancy (France)
<i>Titre :</i> Management of a new information centre on public health and social care: How to think and project new information services in a specific domain?	Chantal LUC & Mabrouka EL HACHANI Centre de ressources documentaires, DRASS-Rhône Alpes /Agence Régionale de Santé & ELICO Université Lyon3 (France)
<i>Titre :</i> C.R.I.A.S. Mieux Vivre : Center of Information and Advises about the Technical Helps for the persons in handicap situation	Dr. Charles BERNARD, Françoise CATTENAT, Eric BONDAR Centre de ressources documentaires, Association CRIAS MIEUX VIVRE, Lyon (France)
<i>Titre :</i> The Knowledge Management as a strategic factor in health organizations	Mansour EL GHOUL Nancy Université / Nancy2 (Pôle de Gestion & Math-Informatique) (France)

From / à partir de 19h30 : Tunisian Dinner / Dîner Tunisien

Friday 19, 2010 / Vendredi 19 février 2010

8h00-9h00 : Welcome and Registration / Accueil et Inscriptions

9h00-10h30 : Plenary Conference / Conférence plénière

Chair: Peter OHLY (GESIS – Leibniz-Institut für Sozialwissenschaften Bonn, Germany)

- **Title:** “Recent developments in Information Filtering and Automatic summarization”.
- **Guest speaker:** Abdelmajid BEN HAMADOU, (Lab. MIRACL, University of Sfax, Tunisia)

Discussion / Débat

10h30-11h00 : coffee break / pause café

11h00-12h30 : Plenary Tutorial / Tutoriel plénier

Chair: Sahbi SIDHOM, (LORIA & Nancy University, France)

- **Title:** “Toward large scale semantic interoperability”.
- **Guest speaker:** Nacer BOUDJLIDA, (Lab. LORIA/ECOO - Nancy University/Nancy 1, France)

Discussion / Débat

12h30-14h00 : Lunch / Déjeuner

14h-15h30 : 3 parallel sessions / sessions parallèles

Session A3 : [SI] Content, Mining & Web Intelligence

Chair: Ezzedine ZAGROUBA, (Directeur de l'Institut Supérieur de Documentation (ISD) Université la Manouba, Tunisie)

Samuel NOWAKOWSKI, Armelle BRUN and Anne BOYER. (LORIA & Nancy University / Nancy 1 – Nancy 2. France)
A Kalman filtering based recommender system - A new approach by state space modelling

Talel ZID, Emna HKIRI and Maryse SALLES. (Faculté des Sciences Juridiques, Économiques et de Gestion de Jendouba. Tunisie & IRIT - Université Toulouse I. France)
A WEB PLATFORM FOR A SELF-DIAGNOSIS OF CI REQUIREMENTS BY SMEs

Kamal BAL. (Centre de recherche sur l'information scientifique et technique, CERIST. Algeria)
Content-Oriented XML Retrieval with partial aggregation of relevance factors

Jean-Charles LAMIREL, Pascal CUXAC and Claire FRANÇOIS. (INRIA Project TALARIS – LORIA & INIST – CNRS. France)
A new general paradigm for mining research topics evolving over time

Session B3 : [IE] Economic Intelligence & Issues

Chair: Jamaeddine ZIADI, (FSEG Université de Sfax, Tunisie)

Parina HASSANALY, Fatima-Zohra TAOUIL and Sandrine BEAU. (CHERPA - Institut d'Etudes Politiques d'Aix en Provence, Université Paul Cézanne Aix Marseille III. France)

Collaborate to co-elaborate knowledge : between necessity and opportunity

Hajer BEN ARFA. (UREMO - IHEC Carthage. Tunisia)

Integration of the Competitive Intelligence in enterprises: case of Tunisian pharmaceutical laboratories

Habib HADJ MABROUK, Feyrouz HAMD AOUI and Ahmed MAALEL. (INRETS - National Institute for Research on Transport and Safety. France, ISSATSO. Tunisia & Higher Institute of Transport and Logistics of Sousse. Tunisia)

Contribution of the return of experience to Security

Mouna GOUIA and Ghada MDALLEL. (Li3 – ISG de Tunis. Tunisia & ESCE Manouba University. Tunisia)

The "Crowdsourcing": A strategy for the choice of a KM approach for the crowd's competencies optimization

Session C3 : [SI-IE] e-Learning & Education

Chair: Mohamed JEMNI, (Centre de Calcul El Khawarizmi (CCK), Tunisie)

Mohammed KHALIDI IDRISSE, Brahim EL FALAKI and Samir BENNANI. (RIME TEAM - Mohammadia Engineering School, Agdal Rabat. Morocco)

Implementing the Formative Assessment within Competency Based Approach Applied in E-learning

Abdelouahab BELAZOUI and Okba KAZAR. (Mohamed Khieder University of Biskra)

CEATEC, Cooperative Editor of Adaptive TEaching Contents

Michel LABOUR, Souâd EL HARRASSI and Sylvie LELEU-MERVIEL. (University Lille Nord, UVHC – LSC Valenciennes. France & RFC, Rabat, Morocco)

Economic Intelligence and Interoperability for an Open Source E-learning Platform

Muriel FRISCH. (IUFM - Nancy University. France)

Information-documentation: Didactics and circulations of Knowledge

15h30-16h00 : pause café / coffee break

16h00-17h30 : 3 parallel sessions / sessions parallèles /

Session A4 : [SI] Case Studies Applied to Tunisian context

Chair: Salah ben abdallah (Director of ISET'COM de Tunis)

Hefaiiedh RAFLA. (Larequoi-UVSQ. France & UREMO- IHEC Carthage. Tunisia)

Reality of IT exploitation: Case of the Tunisian groups

Houda KHLIF, Rim JALLOULI, Ahmed Foued HASSAIRI and Sihem BRAHMI. (ISCAE and ESCE, Manouba University. Tunisia & ESC Sfax. Tunisia)

Impact of the CRM system quality on firm profitability: Case of Tunisia

Abdelfatteh TRIKI and Wafa BELKAHLA. (Institut Supérieur de Gestion de Tunis (ISG) de Tunis. Tunisia)

A Customer Knowledge Management approach to Innovation: Case study research

Session B4 : [IE] Information Practices & Process

Chair: Olfa ZERIBI, (IHEC Carthage & Directrice de l'équipe de recherche UREMO, Tunisie)

Farzana SHAFIQUE, Shafiq UR REHMAN and Widad MUSTAFA EL HADI. (University of the Punjab, Lahore. Pakistan & GERiiCO - Charles de Gaulle University, Lille3. France)

Social Problems Hindering the Successful Implementation of an MIS: A Case Study

Radia BERNAOUI, Mohamed HASSOUN and Rosa ISSOLAH. (ENSSIB de Lyon. France & ENSV d'Alger. Algeria)

Informational practices of the Algerian scientists: What place for a collective intelligence?

Samuel TIETSE. (François Rabelais University of Tours. France)

Constructing process on strategic information sources use value within France and Belgium university hospital context

Session C4 : [SI-IE] Information Retrieval Systems & Data Visualization

Chair: Salma JAMOSSI - BEN AYED (ISIMS, Université de Sfax, Tunisie)

Philippe LAMBERT and Sahbi SIDHOM. (Vinalor Nancy. France & LORIA-KIWI team & Nancy University/ Nancy2. France)

Knowledge extraction and visualization: case study on ChroniSanté project in France

Djamel NESSAH and Okba KAZAR. (Oum-EI-Bouaghi University. Algeria & Biskra university. Algeria)

A Hybrid Approach based Multi-agents System for Information Retrieval in Semantic Web

Rym KHEMIRI and Jalel AKAICHI. (ISG - University of Tunis. Tunisia)
Memorizing and Analyzing Floods Trajectory

Badrina GASMI, Nacer BOUDJLIDA and Hassina TALANTIKITE NACER. (University of Béjaia. Algeria & LORIA - University Henri Poincaré Nancy 1. France)
Conceptual graphs for competence management

17h30-18h30 : Panel / Table Ronde / n°2

Chair : Jean-Aymon MASSIE (Président de l'Association Française de Gouvernement d'Entreprise (AFGE). France)

<i>Thème du Panel : n°2</i> Gestion des risques, Contrôle et Conformité	
<i>Titre : Governance and regulation in Tunisia markets</i>	Jamel Eddine CHICHTI Professeur en Finance, University of La Manouba & former chairman of TunisAir (Tunisia)
<i>Titre : Exigences et obligations des réussites d'AREVA : perception des risques</i>	Olivier LOUBIERE Déontologue du Groupe AREVA (France)
<i>Titre : "Fournisseur de confiance" : besoins des entreprises et des organisations dans l'espace économique européen.</i>	Philippe NOEL Président et fondateur de RVR Systems, éditeur de progiciels spécialisés dans la GRC (France)
<i>Titre : Evaluation des risques dans les entreprises du Maghreb : les leçons de la crise mondiale.</i>	Fawzy BRITEL Président de Deloitte (Maroc)

21h00 : Gala Dinner / Dîner gala

Saturday 20, 2010 / Samedi 20 février 2009

8h00-9h00 : Registration / Inscriptions

9h00-10h30 : Plenary Conference / Conférence plénière

Chair: **Malek GHENIMA (Director ESCE & University of La Manouba, Tunisia)**

- **Title:** “Innovation and research on mobiquitous information services in Nice”.
- **Guest speaker:** **Serge MIRANDA**, (Faculty of Sciences, University of Nice Sophia Antipolis, France)

Discussion / Débat

10h30-11h00 : coffee break / pause café

11h00-12h30 : Plenary Tutorial / Tutoriel plénier

Chair: **Adel ALIMY, (IEEE Tunisia & ENIS Université de Sfax, Tunisie)**

- **Title:** “Approche multidimensionnelle des projets d’intégration”.
- **Guest speaker :** **Guy SAINT-LEGER**, (ESC Saint-Etienne - Lyon3 University, France)

Discussion / Débat

12h30-14h00 : President Lunch

- Lunch / Déjeuner
- Gifts for speakers and session chairs / Remise de cadeaux aux conférenciers invités et les présidents de session
- 10 « Best papers » of the conference / Meilleurs papiers de la conférence
- New proposals for the 4th. SIIE / Echanges et propositions de date de la 4^e conférence internationale **SIIE**.

14h30 : Extra activities / Extra activités

- **Excursion in the Islamic city of Kairouan/ Excursion dans la ville islamique de Kairouan**
- **Guided tour of historical monuments and old city / Visite guidée des monuments historiques et vieille ville**