



Conference Program SIIE'2015 / Programme de la conférence SIIE'2015
6th. International Conference on " Information Systems & Economic Intelligence "

February 12th. - 14th. , 2015. , Hôtel Diar Lemdina, Hammamet – Tunisia. <http://www.siie.fr> or <http://siie2015.loria.fr>

Wednesday, Feb. 11th, 2015 (PM) / Mercredi, 11 février 2015

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

18H00 : Welcome Reception Cocktail / Réception de Bienvenue

Thursday, Feb. 12th, 2015 / Jeudi, 12 février 2015

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

9h00-9h30 : Conference opening / Ouverture de la conférence

Welcome inauguration / Allocutions de bienvenue :

- **Malek GHENIMA**, Co-President – Université de la Manouba, Tunisie
- **Sahbi SIDHOM**, Co-President – Université de Lorraine, France
- **Nacer BOUDJLIDA**, Program Committee President – Université de Lorraine, France

9h30-11h00 : Plenary Conference or Tutorial / Conférence plénière ou Tutoriel

Chair: Nacer BOUDJLIDA (LORIA Lab & Université de Lorraine, France)

Title: " The third digital revolution : Agility and Fragility ".

Guest speaker : Hubert TARDIEU (ATOS, France)

Discussion / Débat

11h00-11h15: coffee break / pause café

11h15-12H45 : Parallel sessions / Sessions parallèles

Session A1: Information System, Data and Visualization

Chair: Karim BAÏNA (ENSIAS - Université Mohammed V Souissi Rabat, Maroc)

Tanti Marc. (centre d'épidémiologie et de santé publique des armées, France)

Exploitation of "Big Data": the experience feedback of the french military health service on sanitary data

Tahar Mehenni. (University Mohamed Boudiaf of M'sila, Algeria)

Integration of useful links in distributed databases using decision tree classification

Cherni Ibtissem, Faiz Sami and Robert Laurini. (ISG de Tunis – Tunisia, LTSIRS – Tunisia, INSA Lyon – France)

ChoreMAP: extraction and visualization of visual summaries based chorems

Sébastien Bruyère and Vincent Oechsl. (Custom Solutions, France)

Creation of a Data Observatory enables the uncovering of consumer behavior by client behavioral study, through the use of old generation loyalty and stimulation platforms

Session B1: Structuring Multimedia Streams

Chair: Irina ILLINA (INRIA Grand Est & Université de Lorraine, France)

Dominique Fohr and Irina Illina. (LORIA, France)

Neural Networks for Proper Name Retrieval in the Framework of Automatic Speech Recognition

Imran Sheikh, Irina Illina and Dominique Fohr. LORIA, France)

Recognition of OOV Proper Names in Diachronic Audio News

Lina Maria Rojas-Barahona and Christophe Cerisara. LORIA, France)

Enhanced discriminative models with tree kernels and unsupervised training for entity detection

Session C1: System Development and Community Applications

Chair: Zaki BRAHMI (Higher Business School of Tunis & Manouba University, Tunisia)

Jihen Ben Zaki and Brahmi Ali. (Higher Institute of Computer Sciences and Communication Techniques Sousse University - Tunisia)

Cooperative agents-based Decentralized Framework for Cloud Services Orchestration

Ines Achour, Lamia Labed Jilani and Henda Ben Ghezala.(RIADI Lab, ENSI, Mannouba University – Tunisia)

Proposition of Secure Service Oriented Product Line

Ilhem Feddaoui and Zaki Brahmi. (Higher Institute of Computer Sciences and Communication Techniques Sousse University- Tunisia, Jendouba University - Tunisia)

Decentralized orchestration of BPEL processes based on shared space

12h45-14h15: Lunch / Déjeuner

14h15-15h45 : Plenary Conference or Tutorial / Conférence plénière ou Tutoriel

Chair: Sahbi SIDHOM, (LORIA Lab. & Université de Lorraine, France)

Title: "Hyper-Heritage: New Forms of Human Heritage Interactions". (*Hyper-Patrimoine : nouvelles formes d'Interaction Homme Patrimoine*).

Guest speaker: Khaldoun ZREIK (CITU- Paragraphe, Université de Paris 8, France)

Discussion / Débat

15h45-16h00 : coffee break / pause café

16h00-18h00 : Doctoral Symposium / Doctoriale

Chair: Henda BEN GHEZALA, Narjès BELLAMINE (RADI-GDL Lab. ENSI - Université de la Manouba, Tunisia) & Invited Guest Speakers

Session D1 : Doctoral Symposium

From / à partir de 20h00 : Tunisian Dinner / Dîner Tunisien

Friday, Feb. 13th, 2015 / Vendredi, 13 février 2015

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

9h00-10h30 : Plenary Conference or Tutorial / Conférence plénière ou Tutoriel

Chair: Henda BEN GHEZALA (RADI-GDL Lab. ENSI - Université de la Manouba, Tunisia)

Title: " Online Privacy issues in Information Systems ".

Guest speaker: Esma AIMEUR, (Dept of Computer Science and Operations Research at the University of Montreal, Canada)

Discussion / Débat

10h30-10h45: coffee break / pause café

10h45-12h15 : Parallel sessions / Sessions parallèles

Session A2: Information Technologies & Competitive Intelligence Systems

Chair: Ahmed SILEM (Université Jean Moulin Lyon3, France)

Zakaria Boulouard, Amine El Haddadi, Anass El Haddadi, Abdelhadi Fennan and Lahcen Koutti. (Faculté des Sciences, Université Ibn Zohr-Agadir, Faculté des Sciences et Techniques Tanger, Ecole Nationale des Sciences Appliquées El Hoceima, Faculté des Sciences et Techniques Tanger, Faculté des Sciences, Université Ibn Zohr-Agadir)
XEWGraph: A Tool for Visualization and Analysis of Hypergraphs for a Competitive Intelligence System

Zineb Drissi. (Faculté des Sciences Juridiques, Économiques et Sociales de Fès, Maroc)
competitive intelligence and decision

Naneche Fariza and Meziaini Yacine. (Mouloud MAMMERI University, Algeria)
Constraints to Integrate Competitive Intelligence within the Algerian Operator of the Telephony Mobile Mobilis Case

Ahmed Aloui, Okba Kazar and Samir Bourekkache. (Computer science department, university of Biskra, Algeria)
Security study of m-business: Review and important solutions

Session B2: Knowledge Management, Process and Quality

Chair: Maher GASSAB (Directeur de l'Ecole Supérieure de Commerce de Tunis, Tunisia)

Brahami Menaouer, Semaoune Khalissa and Benziane Abdelbaki. (National School Polytechnic of Oran, University of Oran – Algeria)
The Relationship between Knowledge Management and Innovation process in FERTIAL company

Imen Hamed and Faiza Jedidi. (MIR@CL laboratory, University of Sfax, Tunisia)
Knowledge-based approach for quality-aware ETL process

Brahami Menaouer, Semaoune Khalissa and Benziane Abdelbaki. (National School Polytechnic of Oran, University of Oran – Algeria)
Integration of the knowledge management process into risk management process – Moving towards actors of project approach

Session C2: Cognitive and Social Dimensions in Monitoring Process

Chair: Abdelkrim MEZIANE (CERIST, Algeria)

Marilou Kordahi. (Laboratoire Paragraphe, UFR MITSIC, Université Paris 8, France)
Automatic translation of text phrases into vector images for crisis communication

Fatma Fourati-Jamoussi. (Institut Polytechnique LaSalle Beauvais, France)
E-reputation: A case study of organic cosmetics in social media

Youssef Ait Houaich and Mustapha Belaisaoui. (SIAD Laboratory, ENCG, Université Hassan I, Settat, Morocco)
Measuring the maturity of open source software

12h15-14h00 : Lunch / Déjeuner

14h00-15h30 : Plenary Conference or Tutorial / Conférence plénière ou Tutoriel

Chair: Khaled GHEDIRA (General Director of the National Agency for Scientific Research Promotion - ANPR, Tunisia)

Title: BIGDATA Solutions

Guest speaker: Pascal GUY, Oracle (Toulouse) - France

Discussion / Débat

15h30-15h45 : pause café / coffee break

15h45-17h45 : Doctoral Symposium / Doctoriale

Chair: Henda BEN GHEZALA, Narjès BELLAMINE (RADI-GDL Lab. ENSI - Université de la Manouba, Tunisia) & Invited Guest Speakers

Session D2 : Doctoral Symposium

20h30 : Gala Dinner / Dîner gala

Saturday, Feb. 14th, 2015 / Samedi, 14 février 2015

8h00-9h00 : Registration / Inscriptions

9h00-10h30 : Parallel sessions / Sessions parallèles

Session A3: Information System, Strategy and Economic Intelligence

Chair: Souad LARBAOUI (PDG Institut de Management Stratégique et d'Intelligence Economique Alger, Algeria)

Sabrina Abdellaoui and Fahima Nader. (Ecole nationale Supérieure d'Informatique ESI, Algérie)

A Methodology for designing Competitive Intelligence System based on semantic Data Warehouse

Amine El Haddadi, Zakaria Boulouard, Anass El Haddadi, Abdelhadi Fennan and Lahcen Koutti. (Faculté des Sciences et Techniques Tanger, Faculté des Sciences, Univ. Ibn Zohr-Agadir, Ecole Nationale des Sciences Appliquées El Hoceima, Faculté des Sciences et Techniques Tanger, Faculté des Sciences, Université Ibn Zohr-Agadir)

Mining unstructured data for a competitive intelligence system XEW

Imen Gmash. Sahbi Sidhom, Malek Ghénima and Lotfi Khrifech. (FSEG Tunisia, ESC Université de la Manouba Tunisia & Université de Lorraine, France)

Towards an approach of trust-based recommendation system

Imane Ahdil and Boujemaa Achchab. (University HASSAN I- BERRECHID, Morocco)
Competitive Intelligence experiences in companies: case studies on creative opportunities

Session B3: Collaborative Information Retrieval, Monitoring and Added Values

Chair: Habib KAMMOUN (REGIM-Lab. & University of Sfax, Faculty of Science, Tunisia)

Safi Houssein, Jaoua Maher and Hadrich Belguith Lamia. (Faculté des Sciences Economiques et de Gestion de Sfax, Université de Sfax, Tunisie)
AXON: a personalized retrieval information system in Arabic texts based on linguistic features

Yemna Sayeb, Meriem Ayba, Sihem Chabchoub and Henda Ben Ghezala. (RIADI Lab, ENSI, Mannouba University – Tunisia)
Urba-UML: Information systems' environment of urbanization based on UML

Carole Henry, Sahbi Sidhom and Imad Saleh. (Paragraphe-University of Paris 8, LORIA-University of Lorraine, Paragraphe - University of Paris 8, France)
The dematerialization of information carriers and their appropriation by uses: MOOC example

10h30-10h45 : coffee break / pause café

10h45-12h15 : Plenary Conference or Tutorial / Conférence plénière ou Tutoriel

Chair: Abdelmajid BEN HAMADOU (Lab. MIRACL Université de Sfax, Tunisie)

Title: *XeW Data Analysis: Competitive Intelligence System in Cloud*

Guest speaker : Bernard DOUSSET, Wahiba BAHOUN and Anass EL HADDADI (IRIT, Université Paul Sabatier – Toulouse 3, France)

Discussion / Débat

12h15-12h45 : Closing Ceremony / Cérémonie de Clôture

- Gifts to guest speakers and session chairs / Remise de Cadeaux aux Conférenciers invités et Présidents de session
- « Best papers » of the conference / Meilleurs papiers de la conférence

12h45 : Lunch / Déjeuner

14h00 : Extra activities / Extra activités : *Excursion (guided tour in Carthage & Sidi-Bousaid).*