

The Second International Conference on Business Intelligence (CBI'15)

April 23-25, 2015

Beni Mellal, Morocco

Program

SESSIONS	TOPICS
Session I	Optimization and Decision Support
Session II	Signal, Image and Video Processing & Data Base and Web Environment
Session III	Signal, Image and Video Processing & Optimization and Decision Support
Session IV	Signal, Image and Video Processing & Data Base and Web Environment
Session V	Signal, Image and Video Processing & Data Base and Web Environment
Session VI	Networks and Telecommunications & Signal, Image and Video Processing
Session VII	Networks and Telecommunications & Signal, Image and Video Processing

Thursday, April 23, 2015

08h00 → 09h00	WELCOME AND REGISTRATION	
09h00 → 10h00	OPENING CEREMONY	
10h00 → 10h45	Keynote 1 (Chairman : C. DAOUI) A. MOUADDIB, University of Caen-Basse-Normandie “Decentralized decision-theoretic autonomous system in complex environments and in interaction with humans: robotic case study”.	
10h45 → 11h15	COFFEE BREAK	
11h15 → 12h35	Session I: Optimization and Decision Support (M. NACHAOUI)	
	I. LAGRAT (11h15 → 11h35)	Fuzzy Sliding Mode Control for Robotic Manipulators.
	A. BOUDHAR (11h35 → 11h55)	Application of regional input–output model for water consumption : a case study for Tadla-Azilal region
	S. CHAFIK (11h55 → 12h15)	A Modified Value Iteration Algorithm for Discounted Markov Decision Processes.
	M. OUTANOUTE (12h15 → 12h35)	Genetic Algorithm Learning and Nash Equilibrium: Application on Price-QoS Competition in Telecommunications Market.
L U N C H		

15h00 → 15h45	Keynote 2 (Chairman : M. FAKIR) Suliman Hawamdeh, University of North Texas “Creating Competitive Advantage through Web Harvesting and Knowledge Discovery”.			
15h45 → 17h05	Session II-1: Signal, Image and Video Processing (B. MINAOUI)		Session II-2: Data Base and Web Environment (S. HAWAMDEH)	
	N. TIGZIRI (15h45 → 16h05)	Méthode Interactive Et Audio-Visuelle De L'apprentissage De La Prononciation De Tamazight A Des Non Amazighophones.	Y. MOURDI (15h45 → 16h05)	Towards a new approach of integration of the multi- user virtual worlds and the LMS.
	A. SALHI (16h05 → 16h25)	Détection en temps réel des panneaux routiers	K. GHOULAM (16h05 → 16h25)	Analysis and development of an online virtual learning environment for embedded systems.
	R. EL AYACHI (16h25 → 16h45)	Image Compressing using Haar Wavelet.	S. FARRAH (16h25 → 16h45)	An approach for analyzing WSN data over Hadoop Ecosystem.
A. EL GHAZI (16h45 → 17h05)	Phonemes recognition using the spectrum signal.	Bashar Shahir Ahmed (16h45 → 17h05)	The Intelligence of E-CRM Applications and Approaches on Online Shopping Industry.	
17h05 → 17h35	COFFEE BREAK + POSTERS SESSION 1			
17h35 → 18h35	Session III-1: Signal, Image and Video Processing (R. EL AYACHI)		Session III-2: Optimization and Decision Support (C. DAOUI)	
	R. KHADIM (17h35 → 17h55)	Recognition of 3D objects from 2D views features.	H. OUCHITACHEN (17h35 → 17h55)	Optimal placement of sensors and the base station in mission-specific mobile sensor networks by considering jointly the cost of mission and the quality of communication.
	H. EL MANSOURI (17h55 → 18h15)	An Approach to Analyze Sentiments over Gaza Attacks Based on Hadoop Ecosystem	S. EL FADILI (17h55 → 18h15)	Competitive intelligence: leaven of a new managerial device for decision support.
M. OUJAOURA (18h15 → 18h35)	Toward an Effective Combination of multiple Visual Features for Semantic Image Annotation	A. HASSI (18h15 → 18h35)	Business Intelligence Practices in Morocco: A Preliminary Investigation.	

Friday, April 24, 2015

08h30 → 09h15	Keynote 3 (Chairman: B. MINAOUI) E. M. MOUADDIB “Le programme E-Cathédrale: Numérisation de la cathédrale d’Amiens”			
09h15 → 10h15	Session IV-1: Signal, Image and Video Processing (R. EL AYACHI)		Session IV-2: Data Base and Web Environment (M. ERRITALI)	
	B. EL KESSAB (09h15 → 09h35)	A comparison between the performances of several hybrid methods of features extraction for isolated handwritten arabic numerals recognition.	F. Z. SALMAM (09h15 → 09h35)	Prediction in OLAP data cubes.
	Y. OUADID (09h35 → 09h55)	Spectral Graph matching and Harris Corner Detector for Printed Tifinagh Character Recognition.	B. HSINA (09h35 → 09h55)	JADE multi-agent middleware applied to e-learning platform.
	L. BOUHOU (09h55 → 10h15)	Recognition of a face in a text document.	R. AIT DAOUD (09h55 → 10h15)	Applying RFM Model and clustering techniques in Customer Value Analysis of a company selling online.
10h15 → 10h45	COFFEE BREAK + POSTERS SESSION 2			
10h45 → 12h05	Session V-1: Signal, Image and Video Processing (M. SABRI)		Session V-2: Data Base and Web Environment (A. HAIR)	
	Y. CHAWKI (10h45 → 11h05)	New method of content Based Image Retrieval based on 2-D ESPRIT Method and the Gabor Filters.	M. ERRITALI (10h45 → 11h05)	Semantic Indexing Approach Of a Corpora Based On Ontology.
	H. OUANAN (11h05 → 11h25)	Robust Real-time Face Detection using Davinci’s technology based on Communication inter-processor DSP/ARM.	M. BINIZ (11h05 → 11h25)	Alignement des ontologies en utilisant le dictionnaire WordNet et les algorithmes de désambiguïsation.
	H. HATIMI (11h25 → 11h45)	Detecting a moving object.	F. REHIOUI (11h25 → 11h45)	Towards a New Approach Combination Managt SC.
D. NAJI (11h45 → 12h05)	3D Objects Retrieval using Geodesic Distance based on Eikonal equation.	M. BOUZEKRI (11h45 → 12h05)	Déploiement d’un entrepôt de données à la gestion des ressources humaines.	
L U N C H				

15h00 → 16h00	Session VI-1: Networks and Telecommunications (BOUMEZZOUGH)		Session VI-2: Signal, Image and Video Processing (B. BOUIKHALENE)	
	Y. TAHER (15h00 → 15h20)	Electoral decision support system implemented in cloud computing infrastructure.	A. HAJRAOUI (15h00 → 15h20)	A Complete System for Robust Face Recognition.
	E. ATIFY (15h20 → 15h40)	An Iterative Gradient Descent Approach for Blind Channel Identification.	S. ELKASSIMI (15h20 → 15h40)	Study Of Adaptive Filtering Algorithms.
	M. BOUTALLINE (15h40 → 16h00)	Channel Identification and Equalization For MC-CDMA systems Using Kernel Methods.	A. ELBALAOUI (15h40 → 16h00)	Automatic Localization of the Optic Disc Center in Retinal Images Based on corner detection in curvature scale space.
16h00 → 17h00	Session VII-1: Networks and Telecommunications (M. BASLAM)		Session VII-2: Signal, Image and Video Processing (M. FAKIR)	
	E. A. ALAOUI (16h00 → 16h20)	Improving the Data Delivery in DTN Networks with Model BLER.	S. GOUNAN (16h00 → 16h20)	Performance Comparison of Fuzzy K-NN SVM and ANN Combined with N-gram Language Model for Handwritten Tifinagh Character Recognition.
	J. TALBI (16h20 → 16h40)	Security Risk Analysis of Computer Systems and Comparative Study of Risk Management Methods.	N. HAMD1 (16h20 → 16h40)	Improving Classification accuracy throught Clustering-Based feature selection.
	H. RAZOUKI (16h40 → 17h00)	Security for Mobile Agents: Trust estimate for Platforms.	R. SALOUANE (16h40 → 17h00)	Handwritten Arabic Numerals Recognition Using Methods Based On Racah, Gegenbauer, Hahn And Tchebychev Moments
17h00 → 17h30	COFFEE BREAK + POSTERS SESSION 3			
17h30 → 18h00	OFFICIAL CLOSING			

Saturday, April 24, 2015

08h00	E X C U R S I O N
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POSTERS SESSIONS

Posters Session 1

Thursday, April 23, 2015
17h05 → 17h35

Authors	Title
H. EDDAHBI, M.AOUTOUL	Rectangular Microstrip Patch Antenna Broadband at 2.5 GHz for Object Localization Using RFID Applications.
B. A. LIROSA, M. L. BEN MAATI, B. AL MOHAJIR	The effectiveness of the Intelligence E-CRM Application in enhancing positive customer relationships.
M. ZOUINA, B. OUTTAJ	Towards a solution for the “man in the middle” attack
A. ENNACIRI, M. ERRITALI, M. MABROUKI, J. BENGOURRAM	Study of Wavelet Image Compression: JPEG2000 standard.
R. KHADIM, A. MAADEN, M. ERRITALI	The IEEE 802.15.4 standard and its integration Under OPNET Modeler.
E. M. BARRAH , R. AHDID, A. MALAOUI, S. SAFI	Comparative study of 2D face recognition algorithms using texture analysis and using descriptive statistical
B. SADKI, J. BENGOURAM, M. MABROUKI, H. LATRACH	Designing an ontology of observations and measurements in managing Organizational change
A LARACH, M. FAKIR	Etude comparative pour l'extraction des motifs fréquents
B. RABHAOUI, M. FAKIR	Sequential pattern mining by GSP and MFS algorithms
O. MATRANE, M. TALEA	Maturité du Management des Systèmes d'Information et son Impact sur les Entreprises Marocaines.

Posters Session 2

Friday, April 24, 2015

10h15 → 10h45

Authors	Title
M. MAAOUNI, M. BASLAM, M. MBARKI	Classification d'eaux minérales en vue de leur authentification.
W. TEROUZI, S. OMARI, A. OUSSAMA	ATR-FTIR spectroscopy coupled with chemometric tools for qualitative characterization and authenticity of Moroccan olive.
J. TALBI, A. HAQIQ	Measuring Security Risk for Enterprise Networks Using Attack Countermeasure Tree Model.
S. SEBAAOUI, M. LAMRINI	Analysis of ITIL Implementation Approaches.
S. AYOUB	Organisation statique des systèmes d'informations.
E. LAHCEN, M. FAKIR	Relative Neighbors Graph Algorithm.
R. AHDID, S. SAFI, B. MANAUT	Tow-Dimensional Face Recognition Methods Comparing with a Riemannian Analysis of IsoGeodesic Curves.
K. AOUAS, M. FAKIR	Custering and extraction of items frequents.
Y. CHAWKI, M. OUANAN, B. AKSASSE	Estimation of 3-D Frequencies in a Colored Gaussian Noise.
M. GOUSKIR, B. BOUIKHALENE B. ELHADADI	Automatic Diagnosis of Brain Magnetic Resonance Images based on Riemannian Geometry.

Posters Session 3

Friday, April 24, 2015

17h00 → 17h30

Authors	Title
A. BEN CHARKE, M. FAKIR	Contribution to the security of the information system.
K. TAIFI, S. SAFI, M. FAKIR, R. AHDID	A New Hybrid Method Combining Contourlet Transform and homomorphic filtering for Enhancing Mammograms
S. KHALIL, M. FAKIR	A distributed web crawler design for Web content mining.
H. EZZIKOURI, M. ERRITALI, M. OUKESSOU	A Comparative study of methods for plagiarism detection in across less related languages.
A. BOUDHAR, B. BOUIKHALENE, A. IBOURK	Application of regional input–output model for water consumption : a case study for Tadla-Azilal region
S. NOURI, M. FAKIR	Word and Sub-Word Arabic Font Size and Style Recognition Using Majority-Vote of different Classifiers.
I. LAGHRISSI, M. FAKIR	Comparison of some datamining algorithms Apriori, AprioriTid, AIS, STEM algorithms.
F. OUATIK, M. FAKIR, R. EI YACHI	Algorithms for classification rules generation.
D. NAJI, M. FAKIR, B. BOUIKHALENE, R. ELAYACHI, M. JOHRI	Recognition of 3D Objects using Heat Diffusion Equations and Random Forests.
J. OUKRICH, B. BOUIKHALENE, N. ASKOUR	Management decision system for the documentary archives of a public Moroccan institution: Case USMS of Beni Mellal.