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1st International Conference on Business Intelligence (CBI'14)



ABSTRACTS

April 29-30, 2014, FST Beni Mellal, Morocco

CBI'14

**OFFICIEL PROGRAM
&
ABSTRACTS**

Program of CBI'14

Official Program	
Tuesday 29 April	
08h30-09h15	Opening and Registration
09h15-10h00	Welcoming Remarks by : - M. Pr Bouchaib MERNARI, President of Sultan Moulay Slimane University, BM - M. Pr Ahmed Zeghal, Dean of the Faculty of Science and Techniques, BM - M. President of the Moroccan of The Business Intelligence Association, BM
10h00-10h50	Coffee Break + Posters session I
10h50-11h10	Plenary Session : Genetic algorithms / Relational-Object
	Session I : Image Processing & Datamining (Prof. Daoui)
11h10-11h30	R.EL AYACHI: Recognition of Tifinagh characters using Braille code
11h30-11h50	T.HAJJI: Character Recognition by Frequency Analysis and Artificial Neural Networks
11h50-12h10	M. GOUSKIR: Brain Extraction from Resonance Magnetic Images using Riemannian tensor
12h10-12h30	K.TAIFI: Suppression Pectoral Muscle and Artifacts on Digital Mammograms based on Morphological Watersheds
	Session II : Signal Processing and Telecommunications (Prof. Boumezzough)
12h35-12h55	M.BOUTALLINE: Blind Identification and Separation of CDMA Signals using Levenvberg-Marquardt Algorithm-Tensorial Decomposition
12h55-13h15	Y.CHAWKI: Estimation of 3D frequencies by a New High-Resolution Spectral Analysis method
13h15-13h35	M. ADOCH: Synthetic Study of steganographic algorithms
	Session III : Networks, Cloud Computing & Database (Prof. Bouikhalene)
13h40-14h00	J. TALBI: Towards Agility and Efficiency in Organizations by Combining Cloud Computing and Business Intelligence
14h00-14h20	A.AZOUGAGHE: Homomorphic Encryption application in cloud computing environment
14h20-14h40	B.HSINA: Web services at the service of e-learning
15h00	Lunch
Wednesday 30 April	
09h00-12h00	Workshops
	Session IV: Signal Processing and Telecommunications (Prof. Minaoui)
09h00-9h20	A.SALHI: Detection and recognition of road signs, using the polygonal approximation and neural networks
09h20-9h40	M.BINIZ: Managing semantic web evolution in the organization (SWO)
09h40-10h00	I.BADI: Approach of the Reproducing Kernel Hilbert Spaces for identifying the parameters of a wireless telecommunication channel
10h00-10h20	M.ERRITALI: A survey on IPv6 Security

10h20-12h00	Coffee Break + Posters session II
12h	Official Closing

Mercredi 30 Avril	Plenary Session
M. NACHAOUI: Optimization and fuzzy logic applied to some inverse problems	
B. MOUSTAID: Relational object	

Mardi 29 Avril	Session I + II+ III
R.EL AYACHI: Recognition of Tifinagh characters using Braille code	
T.HAJJI: Character Recognition by Frequency Analysis and Artificial Neural Networks	
M. GOUSKIR: Brain Extraction from Resonance Magnetic Images using Riemannian tensor	
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A.SALHI: Detection and recognition of road signs, using the polygonal approximation and neural networks	
M.BINIZ: Managing semantic web evolution in the organization (SWO)	
I.BADI: Approach of the Reproducing Kernel Hilbert Spaces for identifying the parameters of a wireless telecommunication channel	
M.ERRITALI: A survey on IPv6 Security	

Mardi 29 Avril	Posters session I
<i>K. SALIM</i> : Research on an Efficient Method of License Plate Recognition	
<i>A. ELBALAOUI</i> : Automatic localization of the optic disc in retina colour images	
<i>A. HALIMI</i> : Quality control of Date Fruit based on Artificial Vision	
<i>J. TALBI</i> : Using Attack Graphs for Security Risk Analysis	
<i>H. EZZIKOURI</i> : Classification algorithms: ID3, C4.5, C5.0 & CART	
<i>M. CHAJRI</i> : Sequential patterns GSP MFS	
<i>L. EKEN</i> : Recursive Elimination Algorithm	
<i>T. HAJJI</i> : Digital Movements Images Restoring by Artificial Neural Networks	
<i>A. AIT IDER</i> : Discrimination of fuel oils in gas stations by using Datamining algorithms	
<i>A. AIT IDER</i> : Chemo metrics applied to the contents of calcium and dissolved oxygen in drinking water	
<i>H. OURRAIS</i> : Learning by Neighbourhood graphs (Gabriel graph)	
<i>A. ADART</i> : A Frequent Pattern Growth Method for Mining Association Rules	
<i>A. DAMI</i> : Extracting associations rules by Apriori & AprioriTid Algorithms	
<i>K. EL ASNAOUI</i> : A New Method for Indexing and Searching Color Image by Content	
<i>I. AGNAOU</i> : Segmentation of 3D objects using 2D view by applying the active contour	
<i>Y. TICHOUA</i> : Supervised learning by K-Nearest Neighbour (KNN) and IB3 Algorithms	
<i>A. MAARIR</i> : Design and Development of a Data Extraction and Decision-making system ...	
<i>R. ERRATTAHI</i> : Frequent Closed Itemsets Mining CLOSET & CHARM	
<i>F. SALMAM</i> :Decision trees: CART Algorithm	
<i>H. RAZOUKI</i> : Self-adaptive security for mobiles agents using the sensitivity of the services requested by mobile agent and the host's trust degree	
<i>I. TAZIGH</i> : Mining Frequent Closed Itemsets algorithms: Close and Closet	
<i>F. AJMI</i> : Detection of tumors in MRI images	
<i>H. EL HAMDAOUI</i> : Automatic Detection and Classification of Micro calcifications in Mammogram	
<i>Y. CHAJRI</i> : Realization of a system of human resources management	
<i>E. MOUSTAMSIK</i> : Contribution to the automatic detection of citrus disease	
<i>Z. HARMOUCH</i> : The Digital Spacework for Sultan Moulay Slimane University	
<i>K. GHOUAM</i> : First Access to the Sultan Moulay Slimane University	
<i>M. ES.SEBAIY</i> : Human Detection at a Distance in Video Sequence	
<i>M. AMEUR</i> Classification of color images	
<i>A. AADRI</i> : Comparative study of routing protocols in vehicular ad hoc networks	
<i>H. FAOUZI</i> : Automatic exudates detection in diabetic retinopathy images	

posters Session II
J. OUKRICH :Best prediction algorithm for binarization of document images texts
L. BOUHOU: Graph of relative neighbors
H. HATIMI : Oblique Classifier 1 (OC1)
S. NOURI: Printed Arabic names of Moroccan towns and villages classification using DW and zigzag..
A. BEN CHARKE: Frequent Itemset Mining by Eclat, and SSDM algorithms
R. AHDID: Comparing of Tow 2D Face Recognition ...
M. OUTANOUE: Optimization with genetic algorithms Maximization of functions of two variables
B. EL KESSAB: Handwritten digits recognition using the k-Nearest t neighbors and HMM
R. KHADIM : Contribution clustering algorithms
A. ENNACIRI: Algorithm of KDCI (K Direct Count & Intersect)
Y. ELKORI: Unsupervised classification by CEM algorithm
R. AIT DAOUD: Data mining techniques for customer relationship management
A. EL GHAZI: Speech processing and security: application to Tamazight enchainned digits
M. OUJAOURA: Development of a Simulation Tool for Microsatellite Thermal Control
M. BOUTALLINE: Descriptive Study of Evolution and Standardization of Mobile Telephony
R. SALOUAN: Eastern printed Arabic noisy numerals recognition
I. BADI: Supervised identification of a transmission channel parameters....
A. KHANOUCHE: Images Compression by Haar wavelet
S. CHAFIK: Some Algorithms for Large Hidden Markov Models
K. MORO: Using the Naïve Bayes method for recognition of MNIST character
A. MAARIR :A comparative study of K-MEANS classification methods for image processing
E. ATIFY: Blind Identification of FIR using the high order cumulants
M. BINIZ: Extraction of Association Rules by Split and Merge Algorithm
M. ERRITALI : Computerization of the FST the library through the UML standard
M. ER-ROUIDI: ,Routing protocols in ad hoc networks: A survey
H. MOUDNI: A survey on the security of mobile ad hoc networks
M. GOUSKIR: Automatic brain tumor extraction for Magnetic Resonance Images
M. HAJJI: Association rules extractions by Magalice-A and Magalice –AT+ algorithms
S. ELKASSIMI: Blind Identification and Correction of the Channel Application MC-CDMA System
H. OUCHITACHEN: Mobility management in a wireless sensor network under energy constraint...
M. JOURHMAN: Numerical study of the image treatment equation by the finite element
O. MATRANE: Towards a new maturity model for information security management