



Curriculum Vitae

Professeur KAZAR Okba

1. Domaines de recherche (spécialité informatique)

- Intelligence artificielle, Système multi-agents
- Système d'information et base de données
- Technologies d'information et de communication (TIC)
- Technologies Web : datamining, textemining, datawarehousing, web sémantique, recherché d'information et de service web, E et M-learning, E-commerce, E-business.
- Informatique mobile ; réseau de capteur (sensor network)
- Cloud computing, internet des objets et bigdata
- Robotique
- Smart house, smart city
- Sécurité informatique

2. Fondateur et directeur de laboratoire de recherche

LINFI : Laboratoire d'INformatique Intelligente (Smart Computer Science Laboratory) à l'université de Biskra depuis 2013.

3. Edition de livre

Titre : **Manuel d'Intelligence Artificielle**

Edition PPUR : presse polytechnique et universitaire romande (en cours d'Edition)

Coauteur : Pr. Louis Frécon INSA de Lyon

Siteweb: <http://ppur.epfl.ch/livres/978-2-88074-819-7.html>

Auteur(s): **Louis Frécon, Okba Kazar**

Domaine(s): Informatique

Collection: Sciences appliquées de l'INSA de Lyon

Informations

ISBN:978-2-88074-819-7

2009, 678 pages, 16x24 cm, broché

4. Chapitre dans livre

1- Chapter 22, book title: Advanced Approaches to Intelligent Information and Database Systems, Studies in Computational Intelligence 551, 225, ” An agent-based modeling for an enterprise resource planning (ERP)”, Mesbahi, Nadjib and **Kazar Okba** and Zoubeidi, Merouane and Benharzallah, Saber, J. Sobecki, V. Boonjing, and S. Chittayasothorn (eds.), , pages 225-234, DOI: 10.1007/978-3-319-05503-9_22, © Springer International Publishing Switzerland 2014, ISBN 978-3-319-05503-9, https://link.springer.com/chapter/10.1007/978-3-319-05503-9_22

2- Chapter 15, book title: Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications (4 Volumes), Information Resources Management Association (USA), Editeur: Mehdi Khosrow-Pour, DBA Information Resources Management Association, USA, Nadia Ben Seghir, **Okba Kazar**, Khaled Rezeg, “ A Decentralized Framework for Semantic Web Services Discovery Using Mobile Agent”, (pages 323-347); Release Date: January, 2018|Copyright: © 2018

|Pages: 23-36; ISBN13: 9781522551911|ISBN10: 1522551913|EISBN13: 9781522551928|DOI: 10.4018/978-1-5225-5191-1

3- Chapter 14, book title : Handbook of Research on Contemporary Perspectives on Web-Based Systems, Editeur : Atilla Elçi (Aksaray University, Turkey), Nadia Ben Seghir, **Okba Kazar**, Khaled Rezeg, A Personalized Approach for Web Service Discovery in Distributed Environments, Projected Release Date: May, 2018, |Copyright: © 2018 |Pages: 490, ISBN 13: 9781522553847| ISBN10: 1522553843| EISBN13: 9781522553854| DOI: 10.4018/978-1-5225-5384-7

4- Chapter book title: Technological Innovations in Knowledge Management and Decision Support Editeur : Nilanjan Dey (Techno India College of Technology, India), Nadjib Mesbahi, **Okba Kazar**, Saber Benharzallah, Merouane Zoubeidi, Djamil Rezki, A Clustering Approach Based on Cooperative Agents to Improve Decision Support in ERP, Projected Release Date: July, 2018| Copyright: © 2019 |Pages: 339, ISBN 13: 9781522561644| ISBN 10: 1522561641| EISBN 13: 9781522561651| DOI: 10.4018/978-1-5225-6164-4

5. Edition de polycopie

- Système d'information et méthodes d'analyse : (2004/2005) 2^{ième} année DEUA
- Système d'information (2005/2006) 2^{ième} année ingénieur
- Introduction au système expert (2005/2006) 4^{ième} année ingénieur
- Théories des graphes (2005/2006) 3ième année ingénieur

6. Professeur Invité

- Professeur invité à l'INSA de Lyon (France) pour deux mois : du 06/10/2010 au 06/12/2010 ; séminaire « Technologie des systèmes multi-agents »
- Professeur invité à l'université Lyon2 Lumière Lyon (France) pour un mois : du 30/10/2012 au 30/11/2012 ; séminaires : système intelligent, méthodologie de développement des systèmes d'information.
- Professeur invité à l'université Lyon2 Lumière Lyon (France) pour un mois : du 15/09/2013 au 15/10/2013 ; séminaire : Multi-agent technologie
- Professeur invité à l'université Lyon1 Claud Bernard Lyon (France) pour un mois : du 01/03/2015 au 30/03/2015 ; séminaire: Multi-agent technologie
- Professeur invité à l'INSA de Lyon (France) pour un mois en 2016 séminaire « Technologie des systèmes multi-agents et services web »

7. Invité au ministère PME/PMI pour séminaire en intelligence artificielle

26 juin 2012

« Artificial intelligence: its use in the industrial sector and its effect on business competitiveness».

http://www.algerie-pme2.dz/IMG/pdf/revue_de_presse_du_24_au_28_juin_2012-pme_ii_.pdf

8. Responsabilité scientifique

8.1 Au niveau du ministère

- ◆ Président de la section technologie de la Commission Universitaire Nationale (CUN) janvier 2017;
- ◆ Président de la section technologie de la Commission Universitaire Nationale (CUN) Juillet 2016;
- ◆ Président de la section technologie de la Commission Universitaire Nationale (CUN) Décembre 2015
- ◆ Président de la section technologie Commission Universitaire Nationale (CUN) janvier 2015;
- ◆ Membre de la Commission Universitaire Nationale (CUN) depuis 2013 section technologie ;
- ◆ Membre du CPND du domaine Math-informatique
- ◆ Membre expert de projet de l'ANDRU (Agence Nationale de Développement de la Recherche Universitaire)
- ◆ Membre expert des projets PNR.

8.2 5.2 Au niveau de la Conférence Régionale Universitaire de l'Est

- ◆ Expert des offres de formation doctorale
- ◆ Expert des offres de formations de master
- ◆ Expert des projets CNEPRU
- ◆ Expert pour le programme LMD (MIAS 2004/2005)

8.3 Au niveau Université de Biskra

- ◆ Responsable du domaine mathématique-informatique de l'université de Biskra depuis 2014
- ◆ Membre du conseil scientifique de l'université de Biskra depuis 2014

- ◆ Membre du conseil scientifique de la faculté des sciences exactes et des sciences de la nature et de la vie de Biskra depuis 2014
- ◆ Président du comité scientifique du département d'informatique depuis 2014
- ◆ Membre du conseil scientifique du département d'informatique 2000-2005
- ◆ Président du comité scientifique du département d'informatique (2005)
- ◆ Membre du conseil scientifique de la faculté des sciences et sciences de l'ingénieur 2006-2010
- ◆ Responsable du projet de magister agréé 2005/2006 (informatique)
- ◆ Chef de projet de recherche CNEPRU agréé 2006/2007
- ◆ Chef de projet de recherche CNEPRU agréé 2009/2010
- ◆ Chef de projet de recherche CNEPRU agréé 20014/2015
- ◆ Membre de l'école doctorale EDI Est (Ecole Doctorale d'Informatique 05/06 l'Est)
- ◆ Membre de jury de plusieurs soutenances de doctorat et magister nationales et internationales.
- ◆ Membre du comité de rédaction de la revue « courrier du savoir », université de Biskra

8.4 Internationale

- ◆ Membre de « INTERNATIONAL ACADEMY OF ARTS, SCIENCE & TECHNOLOGY » (http://iaast.org/aims_and_objectives.php)
- ◆ Membre de « International Academy of Computer & IT Engineering”, IACITE, <http://iacite.org/index.php>
- ◆ Membre de “Scientific Board of Computer, Electrical & Electronic Engineers”, International Institute of Engineers (IIE), <http://www.ieng.org/index.php>
- ◆ Représentant DGRSDT et MESRS pour montage de projet de recherche avec OTAN à Bruxelles Novembre 2016 et Mars 2017

9. Tâches Administrative

- ◆ Directeur des études du centre de formation continue de Biskra 1993/1994
- ◆ Membre de la commission paritaire de l'université de Biskra 2000-2003

10. Chef de projet de post-graduation (magister)

Magister en informatique option: Intelligence Artificielle et système distribué 2006/2007,
2007/2008 (université de Biskra)

11. Chef de projet de post-graduation (Doctorat LMD)

- ◆ Option intelligence artificielle 13/14 (6 postes)
- ◆ Option intelligence artificielle 14/15 (6 postes)
- ◆ Option intelligence artificielle 15/16 (10 postes)
- ◆ Option intelligence artificielle 16/17 (10 postes)

12. Encadrement de projets

1 Thèse de Doctorat En Science Soutenue (Système Classique)

1.	Bachir Said	Une approche formelle pour la négociation automatique d'un e-commerce à base d'agents
2.	Boukhlouf Djemaa	Une approche à base d'agents mobiles pour la sécurité d'un SI répartis sur le web
3.	Zerarka Med Faouzi	Inter connexion network embedding
4.	Benharzallah Saber	Approche multi-agents pour la médiation sémantique des systèmes d'information
5.	Slatnia Sihem	Une approche agents pour le traitement d'image
6.	Maqbol Elkamel	Approche basée agent mobile pour les réseaux WIFI
7.	Bali Ahmed	Une approche basée agent pour l'adaptation de service web
8.	Meftah Chareffeddine	Une approche basée agent pour la modélisation d'un groupware
9.	Belazoui Abdelwaheb	Modélisation d'un comportement coopératif d'un agent
10.	Bourekache Samir	Un environnement sémantique basé agent pour le E-learning
11.	Lejdel Brahim	Mise en œuvre d'un modèle de données basé sur l'approche agent pour optimiser le processus de généralisation automatique des données géographiques
12.	Abdelli Belkacem	Une approche sémantique pour les documents numérique
13.	Ayad Soheyb	Une approche Intelligente pour la découverte de services web dans les

		réseaux mobiles ad-hoc
14.	Nessah Djamel	Un modèle de raisonnement pour la recherche sémantique d'information sur le web basé agent
15.	Ben Seghier Nadia	Un framework à base d'agent mobile, méta-donnée et profil utilisateur pour service web
16.	Barkat Abdelbasset	Composition de service web dans le cloud computing
17.	Mesbahi Nadjib	Une approche sémantique basée agent pour le datamining dans l'ERP
18.	Zoubeidi Merouane	Approche Sémantique pour l'interopérabilité des ERP
19.	Belouar Hocine	Modélisation d'une approche basée agent et logique floue pour la qualité des services Web

En Cours De Finalisation

Belila Khaoula	Une approche coopérative pour un textemining sémantique
Bendahmene Asma	Un modèle "service agent" pour la recherché sur le web
Kholladi Houda Nadjoua	Une approche basée agent cognitif pour la modélisation de systèmes complexes
Guia Sana	Une approche basée agent réactif pour la modélisation de systèmes complexes

2 Thèse De Doctorat soutenue (Nouveau Système : LMD)

1	Saouli Hamza	Approche basée agent mobile pour la découverte de service web dans le cloud
2	Hamida Soraya	Approche basée agent pour le service web mobile
3	Aloui Imen	Approche basée agent mobile pour les réseaux de capteurs
5	Benaziza Besma	Approche basée agent situé pour les réseaux de capteurs
6	Merizig Abdelhak	Approche de composition de services web dans le cloud computing basée sur la coopération d'agents.
7	Rezki Nafissa	Une approche intelligente pour une maintenance industrielle de qualité
8	Femmam Manel	Une approche formelle pour la planification des tâches pour la QoS dans le cloud computing
9	Merzoug Soltane	Une approche basée agent pour l'optimisation d'allocation des ressources dans le green Cloud Computing

En Cours De Finalisation

Ahmid Maroua	Une approche basée agent pour l'internet des objets
Hermes Soumia	Une approche d'extraction de connaissances dans les big data à base d'agent
Meftah Zouai	Une approche cloud computing basée IoT pour le smart House
Kassimi Dounia	Une approche basée agent pour la sécurité dans le Bigdata

3 MEMOIRE DE MAGISTER (SOUTENUS, PLUS DE 60 MAGISTERS)

1.	Goudjil lakhdar	Une approche sémantique basée agents pour des systèmes interopérable
2.	Khouladi Houda Bajjoua	Une approche basé agent et contour pour la segmentation d'image
3.	Guia Sana	Une approche basé agent et région pour la segmentation d'image
4.	Naoui Mohamed Anouar	Un environnement sémantique pour le développement de système multi-agent
5.	Meklid Abdessalam	Une approche basée agent pour l'équivalence sémantique
6.	Bendahmene Asma	Une approche basée algorithme génétique pour l'apprentissage de l'agent
7.	Bouzaher Abdelaziz	Approche agent mobile pour l'adaptabilité des réseaux mobiles ad hoc
8.	Guesbaya abdelaziz	Une approche basée agent pour le date warehousing
9.	Abdelli Belkacem	Un modèle à base d'agent pour le web sémantique
10.	Bougherara Seddik	Modélisation d'une plate-forme orientée agent pour le e-business
11.	Deghiche Hichem	Un système à base d'agents Web pour les SIGs répartis
12.	Bahi Naima	Une approche basée agents web pour le e-learning
13.	Tigane Samir	Une approche basée agents pour la recherche des documents numériques

14.	Houadjli Hadia	Une approche d'intégration des agents dans l'ERP
15.	Nessah Djamel	Une approche basé agents pour la recherche sémantique sur le web
16.	Farah Md Elkabir	Une approche basée agent pour l'allocation de ressources dans le cloud computing.. Encadreur
17.	Sadok Lanani	Une approche BPM (Business Process Management) par composition d'application dans le cloud computing.
18.	Mohamed Elkacem Elmutawakel Abd Allah.	Une approche pour la planification dans les systèmes multi-agents
19.	Ayad Soheyb	
20.	Bourekache Samir	
21.	Aloui Ahmed	Batna
22.	Ababsa Tarek	
23.	Chami Djazia	Univ Batna
24.	Ouendjen Mohamed Elfateh	Ouargla
25.	Mesbahi Nadjib	Ouargla
26.	Nessah Djamel	Khenchela

4 **MEMOIRE D'INGENIEUR (PLUS DE 50)**

- Une approche basée agent pour le E-learning (2006)
- Un système à base de réseau de neurone pour l'identification de personne à base d'empreinte digitale (2006)
- Spécification formelle d'un agent à raisonnement adaptable (2005)
- Conception et réalisation d'un système à base de réseau de neurones pour la détection de panne (2005)
- Conception et réalisation d'un système à base de réseau de neurones pour la reconnaissance vocale : identification du locuteur (2005)

- Une approche hybride à base de réseaux de neurones pour la reconnaissance de visage humain (2004)
- Conception et réalisation d'un système automatique pour le traitement d'image médicale (image I.R.M) (2004)
- Conception et réalisation d'un méta-agent : agent intégrant des agents spécialisés en raisonnement (application médicale) (2003).
- Réalisation d'un système multi-agent pour l'aide au diagnostic médical (2003).
- Conception d'un agent à raisonnement adaptable (application médicale) (2003).
- Conception et réalisation d'un méta-moteur de recherche sur Internet à base d'agent (2002).
- Conception et réalisation d'un système multi-agents pour la simulation d'une chaîne de production (2002).
- Un système multi-agent pour modéliser une scène animée (tour de Hanoi) (2002).
- Conception et réalisation d'un système multi-agent pour l'E.I.A.O (concepts : base de données) (2001).
- Un système multi-agent pour la simulation d'un système aéronautique (2000).
- Conception et réalisation d'un générateur de plan pour un bras animé d'un robot (2000).

5 MEMOIRE DE CYCLE COURT (DEUA, PLUS DE 30)

- Conception et réalisation d'un système d'information pour le suivi du réseau électrique de Biskra (moyenne tension)
- Conception et réalisation d'un système d'information pour le suivi du réseau téléphonique de Biskra
- Automatisation de l'agence comptable de l'université de Biskra
- Automatisation de suivi de prêt de la bibliothèque universitaire de Biskra
- Un système expert pour l'enseignement de langue française
- Un système expert pour l'aide au diagnostic des pannes de voiture
- Un système intelligent pour l'enseignement de l'éducation islamique
- Un système d'enseignement assisté par ordinateur pour les base de données

6 MEMOIRE DE MASTER SOUTENUS

Nom	Titre
MERIZIG Abdelhak	Conception et réalisation d'un système pour le suivi de production de dattes
REZKI Nafissa	Un E-environnement pour le suivi du dossier de malade sur le Web
BOUFEROUA Walid	Une approche à base d'agent pour l'e-gouvernement
BENMERBI Samah	Une approche à base d'agent pour le textemining

HAMOUDA Ghazali	Un système de détection d'intrusion basé agents mobiles
ABID Khadouja	Une approche formelle pour la coopération dans un SMA
AIT AMEUR Abdelmadjid	Une approche formelle pour la coopération dans un SMA
ALAOUI Amira	Une approche sémantique pour la traduction de langage naturel
TIBERMACINE Ahmed	Une approche basée agent mobiles pour la télésurveillance industrielle
GHENADRA Siham	Conception et réalisation d'un datawarehousing
HOURI Iman	Une approche basée agent mobiles pour e-commerce
BOUHAFS Islam	Conception et réalisation d'un système pour le suivi des stades phénologiques des dattes
Guettala Manel	Une approche basée agent pour U-learning
Meftah Zouai	Une approche basée agent pour le smart House
Kassimi Dounia	Une approche basée agent pour la sécurité dans le Bigdata
Houfani Djihane	Une approche à base d'agent pour la bio-informatique
Hassouna HousamEddine	Une approche IoT pour la gestion du trafic routier
Bouchami Rabie	Une approche à base de drone pour la sécurité dans une smart city
Gueltas Amina	Apprentissage émotionnel pour un robot

13. Activités pédagogiques

13.1 Enseignement Post Graduation (Doctorat LMD)

- Web sémantique
- Internet des objets
- Système multi-agent
- Service web

13.2 Enseignement Post Graduation (Magister)

1-Département d'informatique (Biskra)

- Méthodologie Agent (2007/2008)
- Dataweb (2005/2006)
- Méthodologie Agent (2006/2007)

2- Département d'Architecture (Biskra)

- Informatique outil de modélisation 2008/2009
- Système d'information géographique 2008/2009

- Informatique outil de modélisation 2007/2008
- Infographie (2005/2006, 2006/2007)

3- Département d'automatique (Biskra)

- Automatique intelligente (2006/2007)
- Automatique intelligente (2007/2008)
- Automatique intelligente (2008/2009)

4- Département d'électronique (Biskra)

- Réseau de communication (2006/2007)

5- Département d'économie (Biskra)

- Informatique générale (2005/2006)

6- Département de français (Biskra)

- Technologie de l'information pour l'enseignement (2008/2009)
- Technologie de l'information pour l'enseignement (2005/2006)

7- Département Math-informatique (univ. Ouargla)

- Méthodologie Agent (2005/2006)
- Méthodologie Agent (2009/2010)
- IHM (2009/2010)

8- Ecole doctorale EDI est

- Système multi-agents (2007/2008)
- Système multi-agents (2006/2007)

13.3 Enseignement au département d'informatique Ingénieur, DEUA et LMD

- ♦ Théories des graphes (3^{ième} année ingénieur)
- ♦ Méthodologie de développement d'application informatique (MERISE)(2^{ième} année c. crt)
- ♦ Système d'information (2^{ième} année ingénieur)
- ♦ Introduction au système expert (4^{ième} année ingénieur)
- ♦ Intelligence artificielle (3^{ième} année DEUA), (3^{ième} année Licence)
- ♦ Productique (5^{ième} année ingénieur)
- ♦ Ingénierie des connaissances et Théories des graphes 3 LMD
- ♦ Théories des langages 2 LMD
- ♦ Système à base de connaissances 1^{ière} année master (Master M1)
- ♦ Système multi-agent

13.4 Enseignement aux départements périphérique

- ♦ Module informatique pour Hydraulique (3^{ième} année ingénieur)
- ♦ Module informatique pour Génie civil (3^{ième} année ingénieur)

- ◆ Module informatique pour Architecture (4ième année architecte)
- ◆ Module informatique pour Licence économie (3ième année ingénieur)
- ◆ Modules informatiques pour l'université de formation continue (soir)

13.5 Enseignement Master 2 (recherche)

- ◆ Ingénierie des connaissances
- ◆ Système multi-agents
- ◆ Intelligence artificielle

14. Chef de projet de recherche

- ◆ Chef de projet de recherche CNEPRU code: B*01420060094 à partir de 01/01/2007
- ◆ Chef de projet de recherche CNEPRU code: B*01420100003 à partir de 01/01/2011
- ◆ Chef de projet de recherche CNEPRU code: B*01420140030 à partir de 01/01/2015

15. Publications dans Revue internationale

2019

Maqbol Ahmed, Kazar Okba, Bali Mouadh, “Security Model based Mobile Agent for Mobile Ad Hoc Networks”, , Int. J. Communication Networks and Distributed Systems, Vol. 22, No. 1, 2019, pp-36-54,

Abdelhak Merizig, Okba Kazar, Maite Lopez Sanchez, “A Multi-agent System Approach for Service Deployment in the Cloud”. International journal of Communication Networks and Distributed Systems (IJCNDs), Vol.X. No.Y, 201x, pp. xxx-xxx. DOI: (en ligne: va apparaître en 2019)

Merouane Zoubeidi, Okba Kazar, Saber Benharzallah, Nadjib Mesbahi, Abdelhak Merizig, Djamil Rezki, “A new approach agent-based for distributing association rules by business to improve decision process in ERP systems”. International Journal of Information and Decision Sciences (IJIDS), Vol.X. No.Y, 201x, pp. xxx-xxx. DOI: (en ligne: va apparaître en 2019)

Meftah Zouai, Okba Kazar, Guadalupe Ortiz Bellot, Belgacem Haba, Nadia Kabachi, M. Krishnamurthy, “Ambiance Intelligence Approach Using IoT and Multi-Agent System”, International Journal of Distributed Systems and Technologies (IJDST). doi:10.4018/IJDST. vol 10(1) issue, 2019

<https://www.igi-global.com/journal/international-journal-distributed-systems-technologies/1164>

Soufiane BOUDABOUS, Okba KAZAR, Mohamed Ridda LAOUAR and Sean EOM, “A Multi-Agent System for Ubiquitous Learning for Hospital Education”, IJISSS-8430, Has been ACCEPTED to publish with International Journal of Information Systems in the Service Sector (IJISSS) ISSN: 1935-5688, DOI: 10.4018/IJISSS, 2018

Mohammed Amine Yagoub, Okba Kazar, Mounir Beggas, “ A multi-agent system approach based on cryptographic algorithm for securing communications and protecting stored data in the cloud-computing environment “, International Journal of Information and Computer Security, (to appear)

2018

Meftah Mohammed Charaf Eddine and Kazar Okba,” Automatic Code Generation for Web Services Composition Based on a Formal Specification”, International Journal of Software Engineering and Its Applications, IJSEIA Vol. 12, No. 3, 2018 (pp. 1-18). <http://www.sersc.org/journals/IJSEIA/>

Dounya Kassimi, Okba Kazar, Omar Boussaid, Abdelhak Merizig,” New approach for intrusion detection in Big Data as a service in the Cloud”, Journal of Digital Information Management, Volume 16 Number 5, October 2018 DOI: <https://doi.org/10.6025/jdim/2018/5/258-270>, <http://www.dirf.org/jdim/>, pp 258-270

Merzoug Soltane, Kazar Okba, Derdour Makhlouf and Sean B. EOM. Smart Configuration and Auto Allocation of Resource in Cloud Data Centers .International Journal of Business Analytics (IJBAN), Volume 5, Issue 4, paper 1 2018.

Abdelhak Merizig, Okba Kazar, Maite Lopez Sanchez, “A Dynamic and Adaptable Service Composition Architecture in the Cloud Based on Multi-Agent System”, International Journal of Information Technology and Web Engineering 13(1), January 2018, DOI 10.4018/IJITWE.2018010104, pp 40-68, ISSN: 1554-1045|EISSN: 1554-1053, Indexed In: Web of Science Emerging Sources Citation Index (ESCI), SCOPUS, Compendex (Elsevier), <https://www.igi-global.com/article/a-dynamic-and-adaptable-service-composition-architecture-in-the-cloud-based-on-a-multi-agent-system/193009>

Manel Femmam, Okba Kazar, Laid Kahloul, Mohamed El-kabir Fareh, “ Labelled evolutionary Petri nets/genetic algorithm based approach for workflow scheduling in cloud computing”; International Journal of Grid and Utility Computing; ISSN online: 1741-8488; ISSN print: 1741-847X; <http://www.inderscience.com/jhome.php?jcode=ijguc>, 2018 - Vol. 9, No.2 pp. 157 – 169

2017

Abdelbasset Barkat, Kazar Okba, Samir Bourekkache, (2017) "Service composition in the multi cloud environment", International Journal of Web Information Systems, Vol. 13 Issue: 4, pp.471-484, <https://doi.org/10.1108/IJWIS-08-2016-0047> <http://www.emeraldinsight.com/doi/abs/10.1108/IJWIS-08-2016-0047>

lejdel brahim, Kazar Okba, “A robust framework for topological relations in the on-the-fly web map generalization process”, International Journal of Data Mining,

Meftah Zouai, Okba Kazar, Belgacem Haba, Hamza Saouli and Hind Benfenati, “IoT Approach Using Multi-Agent System for Ambient Intelligence”; International Journal of Software Engineering and Its Applications Vol. 11, No. 9 (2017); http://www.sersc.org/journals/IJSEIA/vol11_no9_2017.php

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Nafissa Rezki; Okba Kazar; Leila Hayet Mouss; Laid Kahloul; Djamil Rezki, “A novel approach for multivariate process monitoring using several intelligences”, International Journal of Industrial and Systems Engineering, 2017 Vol. 26 No. 3, pp 344-363, DOI: 10.1504/IJISE.2017.10001283

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<http://www.worldses.org/journals/information/information-july2004.doc>

16. Coopération scientifique

♦ USA

- **Professeur Haba Belgacem**
- **Professeur Farid Amrouche**
Université de Chicago

♦ CANADA

- Professeur Asma Aimeur**
Professeur Sahroui Haouari

♦ Suisse

- Professeur Abdelaziz Khadraoui**

♦ Tunisie

- Professeur Sami Faiz**
Université de Manouba
Professeur Fayed Guergouri Université de Sfax

♦ Maroc

- Professeur** Mostafa Ezziyani
Professeur Hassan Badir

♦ France

- **Professeur** Omar Boussaid
Université de Lyon2
- **Professeur** Noureddine Said Zerhouni université de Besançon
- **Professeur** Youssef Amghar
INSA de Lyon (France)

♦ Qatar

- **Professeur** Abdelaziz Bouras

17. Stage de recherche

- Département d'informatique et laboratoire **LISI et LIRIS I.N.S.A (Lyon)** 1992/1994/1996 :
Mémoire de Magister
- 1997/1999/2000/2003/ : thèse de doctorat d'état
- 2007/2008: stage de coopération et codirection de thèse
- 2008/2009: stage de coopération pour codirection de thèses et finalisation de livre
- 2010/2011: stage de coordination
- **C.N.A.M (Paris)** : stage accord programme 2003 avec laboratoire LIRE

18. Laboratoire de recherches visitées

LIRE : Département d'informatique, Université de Constantine, route Ain El bey, 25000, Constantine Algérie (1998/2006)

LEACM : membre du laboratoire d'étude et d'analyse de la cognition et des modèles (Lyon)

LIRIS : Laboratoire d'InfoRmatique en Image et Systèmes d'information (Lyon : stage recherche)

ISH : Institut des sciences de l'homme: www.ish-lyon.cnrs.fr

19. Membre de l'Editorial board de Journaux

- Advances in Information Mining

<http://www.bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000188&detail=aimsScope>

ISSN : 0975-3265 (Print) **E-ISSN** : 0975-9093 (Online)

- **Lecture Notes in Information Science and Technology**

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- **The International Arab Journal of e-Technology (IAJeT)**

<http://www.iajet.org/>, ISSN/EISSN: 19976364

- Document Numérique, ISSN 1279-5127, <http://dn.revuesonline.com/accueil.jsp>

20. Animation de conférences et séminaire en Algérie

- ◆ Président du séminaire national en informatique de Biskra (SNIB 2015)
- ◆ President de IWAIICT2015: Int. Workshop on Artificial Intelligence and ICT, Biskra 23-24 novembre 2015
- ◆ President de IWAIICT2013: Int. Workshop on Artificial Intelligence and ICT, Biskra 5-6 May 2013
- ◆ Membre organisateur du séminaire national en informatique de Biskra (SNIB 1979/2001/2003/2005)
- ◆ Membre du comité de lecture du séminaire national en informatique de Biskra 2005
- ◆ Président de session : Système multi-agents, SNIB 2005
- ◆ Membre du comité de lecture des journées de l'informatique graphique (Tébessa 2006)
- ◆ Membre du comité de lecture des journées de l'informatique graphique (Tébessa 2007)
- ◆ Membre permanent du comité de lecture de la conférence internationale en productique (CIP2001/2003) Alger, (2005) Tlemcen
- ◆ Session Chair « special session » CSIT Jordanie 2005
Titre : Multi-Agent Systems and their Applications
- ◆ Membre fondateur du réseau national de productique (RNP)

21. Membre de comité de programme de conférence internationale

2018

- <https://medprai2018.sciencesconf.org>
The second Mediterranean Conference on Pattern Recognition and Artificial Intelligence, MedPRAI 2018, will be held in Rabat (Morocco), March 27-28, 2018.

2017

- <http://www.aiccsa.net/AICCSA2017/>
14th ACS/IEEE International Conference on Computer Systems and Applications AICCSA 2017 October 30th to November 3rd, 2017
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6th. International Symposium ISKO-Maghreb Knowledge Organization in the perspective of Digital Humanities: Research and Applications, May 11th. – 12th. , 2017 in Al-Hoceima (Morocco)
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Colloque sur l'Optimisation et les Systèmes d'Information COSI'2017, 14 au 16 Mai 2017, Bouira (Algérie), Université Akli Mohand Oulhadj

- <http://www.sii.e.fr>
SII 2017, 7th. International Conference on Information Systems and Economic Intelligence in May 11th. , 12th. & 13th., 2017 in Al-Hoceima (Morocco)
- <http://www.dsc16.net/dsc17/index.htm>
2nd International Workshop for Data Science and Computing, DSC'2017 Held in parallel with The International Conference on Information and Communication Systems (ICICS 2017) April 4-6, 2017 - Irbid -Jordan
- <http://www.macc.ma/cloudtech17/>
The 3rd International Conference on Cloud Computing Technologies and Applications – CloudTech'17 –Rabat-Morocco, Oct 24th ~ Oct 26th, 2017
- <https://ccode.bahria.edu.pk>
International Conference on Communication, Computing and Digital Systems, Bahria University Islamabad,
- <http://icc-conference.org>
The second International Conference on Internet of Things, Data and Cloud Computing (ICC 2017) will be held in Cambridge city, Churchill College. University of Cambridge, United Kingdom. 22-23 March 2017

2016

Co-chair

- <http://mlee.eaceee.org/index.php>
2016 International Conference on Machine Learning, Electrical and Electronics Engineering (MLEE-16), Antalya, Turkey during April 20-21, 2016.
- http://dmeit.eaceee.org/scientific_committee.php
2nd International Conference on Data Mining, Electronics and Information Technology (DMEIT'16), Patong Beach, Phuket, Thailand during Jan. 23-24, 2016,
- <http://jf-ontologies.net>
6èmes Journées Francophones sur les Ontologies, 13– 14 Octobre 2016, Bordeaux, France

Membre

- ICISA's 7th International Conference. The International Conference on Information Science and Applications, February 15th – 18th, 2016 in Ho Chi Minh City(Saigon), Vietnam.
<http://icatse.org/icisa/program-committee/>

- The Fifth International Conference on Global Health Challenges, GLOBAL HEALTH 2016, October 9 - 13, 2016 - Venice, Italy,
<http://www.aria.org/conferences2016/ComGLOBALHEALTH16.html>
- <http://iaetr.org/conf-scientific-committee.php?slug=RET-2016&sid=1&catDid=109>
International Conference on “Research in Engineering & Technology” (RET-2016) scheduled on May 20-21, 2016 at Cebu (Philippines),
- <http://icc-conference.org/index.php/program-committees>
The International Conference on Internet of things and Cloud Computing (ICC 2016), (The Møller Centre-CHURCHILL COLLEGE University of CAMBRIDGE),
- <https://medprai2016.sciencesconf.org>
MedPRAI 2016, the first edition of the Mediterranean Conference on Pattern Recognition and Artificial Intelligence, Tebessa, Algeria, on 22-23 November 2016
- <http://www.med-space.org/icmcs16/>
5th International Conference on Multimedia Computing and Systems (ICMCS'16) – IEEE Conference, 29 September – 1 October 2016, Marrakech, Morocco
- <http://www.sysco-conf.com>
The third International Conference on Systems of Collaboration – SysCo'2016, November 28-29, 2016 Casablanca Morocco
- <http://www.aiccsa.net/AICCSA2016/>
13th ACS/IEEE International Conference on Computer Systems and Applications AICCSA 2016, November 29th to December 2nd, 2016
- <http://iwaise16.univ-lille1.fr>
4th International Workshop on Advanced Information Systems for Enterprises (IWAISE'16)
9-11 November 2016 - Rabat, Morocco
- <http://cosi.isima.fr/cosi2016/>
Colloque sur l'Optimisation et les Systèmes d'Information, COSI'2016, 30 Mai au 1 Juin 2016, (Algérie), Université Ferhat Abbas Sétif 1
- <http://www.it4od2016.science-conferences.net/index.html>
The 2nd International Conference on Information Technology for Organizations Development ENSA School of Fez and LERSI laboratory, it will be held on March 30 - April 1st, 2016 at Fez, Morocco.

2015

Co-chair

- 2015 International Conference on Electronics, Computer and Manufacturing Engineering (ICECME'2015) March 21-22, 2015, London (United Kingdom), http://icecme.ureng.org/scientific_committee.php,
- 2015 International Conference on Future Computational Technologies (ICFCT'2015) March 29-30, 2015 at Singapore, <http://icfct.org/index.php>

Membre

- The 8th International Multi-Conference on Engineering and Technological Innovation: IMETI 2015? July 12 - 15, 2015 – Orlando, Florida, USA
- 2015 International Conference on Informatics and Advanced Computing (ICIAC-15) that will be held during May 27-28, 2015 London, United Kingdom, http://iciac.org/scientific_committee.php
- ICITCS's 5th International Conference on IT Convergence and Security. ICITCS2015 on August 24th-27th, 2015 in Kuala Lumpur, Malaysia. <http://icatse.org/icites/>
- The 2015 International Conference on Network security & Computer Science (ICNSCS-15) that will be held during June 9-10, 2015 Antalya (Turkey), <http://icnscs.org/index.php>
- The 2015 International Conference on Electronics Systems and Information Technology (ICESIT-15) that will be held during March 14-15, 2015 Dubai, UAE, <http://icesit.org/index.php>
- International Conference on Advanced Wireless, Information, and Communication Technologies (AWICT 2015), <http://www.awict.net/>, October 5-7, 2015, Tunisia
- Colloque sur l'Optimisation et les Systèmes d'Information COSI'2015, 1 au 3 Juin 2015, Oran, Algérie, Université d'Oran 1, Ahmed Ben Bella, <http://www.isima.fr/cosi/cosi2015/>
- 6th. International Conference on Information Systems and Economic Intelligence February 12 th., 13 th. and 14 th. 2015 in Hammamet (Tunisia), www.siiie.fr & <http://siiie2015.loria.fr>
- The International Workshop on the Use of Formal Methods in Future Communication Networks (UFMFCN'2015), In conjunction with the The 10th International Conference on Future Networks and Communications (FNC'2015), August 17-20, 2015, Belfort, France <http://cs-conferences.acadiau.ca/fnc-15/#homePage>, <https://sites.google.com/site/ufmcn2015/>

- The 7th International Conference on Information Technology, ICIT 2015, May 12-15, 2015, Al Zaytoonah University of Jordan, Amman, Jordan, ISSN 2306-6105, <http://icit.zuj.edu.jo/icit15/Default.aspx>
- International conference on Intelligent Information Processing, Security and Advanced Communication (IPAC'2015), <http://ipac.awict.net/index.html>, Algeria, November 23-25, 2015;
- 5th. International Symposium ISKO-Maghreb, Knowledge Organization in the perspective of Digital Humanities: Reasearches and Applications; November 13th.-14th., 2015 in Hammamet (Tunisia), www.isko-maghreb.org and <http://isko-maghreb.loria.fr>,
- CompSIC 2015 : Symposium on Complex Systems and Intelligent Computing (CompSIC), Link: <http://www.univ-soukahras.dz/compsic2015>, April 29, 2015, university of Ouk Ahras, Algeria

2014

- The 7th International Multi-Conference on Engineering and Technological Innovation: IMETI 2014, July 15 - 18, 2014 – Orlando, Florida, USA, <http://www.iis2014.org/imeti/Website/AdditionalReviewers.asp?vc=20>
- WMNC 2014 7th IFIP Wireless and Mobile Networking Conference May 20-22, 2014, Vilamoura, Algarve, Portugal, <http://wmnc2014.uc.pt/>
- The 11th ACS/IEEE International Conference on Computer Systems and Applications (AICCSA'2014), November 10-13, 2014 at InterContinental, West Bay, Doha, Qatar (AICCSA'2014, <http://cse.qu.edu.qa/aiccsa2014/committee.html>)
- The Third International Conference on Global Health Challenges , GLOBAL HEALTH 2014 August 24 - 28, 2014 - Rome, Italy, <http://www.aria.org/conferences2014/ComGLOBALHEALTH14.html>
- Second International Conference on Distributed Systems and Decision, University of Oran

Faculty of Exact and Applied Sciences, Department of computer science, Oran, Algeria, December 07-08-2014, <http://icdsd14.net46.net/>

- ICELW 2014 The International Conference on E-Learning in the Workplace; Conference proceedings, <http://www.icelw.org/program/ICELW%202014%20Proceedings/ICELW2014/committee.html>
- 1st ICA2IT International Conference on Artificial Intelligence and Information Technology ; March 10-12, 2014, University Kasdi Merbah Ouargla, Algeria; <http://icaiit2014.com/index.html>
- PRIMA 2014 - 17th International Conference on Principles and Practice of Multi-Agent Systems, Dates: December 1-5, 2014, Location: Gold Coast, Queensland, Australia Website: www.prima2014.org
https://books.google.fr/books?id=50YVBQAAQBAJ&pg=PR10&lpg=PR10&dq=kazar+okba+conference+2014&source=bl&ots=5qTutiGpSe&sig=V_Gd87mZneQeuznx0OxgKnSb7Zc&hl=fr&sa=X&ei=OqwfVb_WDMK0aamqgrAJ&ved=0CCAQ6AEwADgK#v=onepage&q&f=false
- [The 4th International Conference on Multimedia Computing and Systems \(ICMCS'14\)](#), April 14-16 2014, Marrakesh, Morocco, <http://med-space.org/icmcs/tpc/>

2013

- CIIA 2013, International Conference on Computer Science and Its Applications, Department of Mathematics and Computer Science of University of Saida Organizes at Saida (Algeria), 04-06 May, 2013; <http://ciia2013.lewebpro.net>
- 11th International Symposium on Programming and Systems (ISPS'2013) ;22 – 24 April, 2013, USTHB, Algiers, Algeria; www.isps.usthb.dz
- Colloque sur l'Optimisation et les Systèmes d'Information COSI'2013, 9-11 Juin 2013, Alger, Centre de Développement des Technologies Avancées (CDTA); <http://www.isima.fr/cosi/cosi2013/>
- IWORE International Workshop on Requirements Engineering, University of Constantine 2, Algeria, October 19-20, 2013; <http://www.iwore2013.org/>
- EMMIT 2013, Euro-Mediterranean Medical Informatics and Telemedicine, 9th International Meeting e-Health and Telemedicine in Mediterranean Countries, October 21-23, 2013 - Nador, Morocco ; <http://www.msfteh.org/telemed2013/program/program-committee/>

- 3rd. International Symposium ISKO-Maghreb'2013 Concepts and Tools for Knowledge Management (KM); November 8th. and 9th., 2013 in Marrakech (Morocco)
- ICELW 2013, The International Conference on E-Learning in the Workplace
<http://www.icelw.org/>
- SKIMA 2013; The 7 thInternational Conference on Software, Knowledge, Information Management and Applications, December 18-20, 2013, Chiang Mai, Thailand

2012

- 4th International conference on Web and Information Technologies (ICWIT 2012), April 29-30, Sidi Bel Abbes, Algeria, <http://www-icwit.univ-sba.dz/>
- 5th. International Conference on Information Systems and Economic Intelligence, February 16 th., 17-18, 2012 in Djerba (Tunisia), [www.siie.fr & http://siie2012.loria.fr](http://siie2012.loria.fr)

2011

- 4th. International Conference on Information Systems and Economic Intelligence February 17, 18 and 19th., 2011 at Marrakech (Maroc),
<http://siie2011.loria.fr/>
- The 2nd International Conference on Engineering and Meta-Engineering: ICEME 2011, collocated with The 17th International Conference on Information Systems Analysis and Synthesis: ISAS 2011 and The 9th International Conference on Computing, Communications and Control Technologies: CCCT 2011, March 27th - 30th, 2011 – Orlando, Florida, USA
<http://www.iis2011.org/iceme/Website/AdditionalReviewers.asp?vc=32>

2010

- 1ère Edition de la Conférence Maghrébine sur l'Extraction et la Gestion des Connaissances, EGC-M 2010, 13-14 Décembre 2010, ESI, Oued-Smar (Alger), Algérie
<http://egcm2010.esi.dz/fr/index.html>
- The Fourth International Workshop on trustworthy ubiquitous computing, TwUC, November 8-10, 2010, in Paris, France.
<http://www.twuc.info/conferences/twuc2010/show.php?name=committees>

- Colloque sur l'Optimisation et les Systèmes d'Information, COSI'2010, 18-20 Avril 2010, Ouargla, Algérie
<http://www.isima.fr/cosi/cosi2010/index.php>
- LEAFA 2010, The First International Conference on e-LEArning For All, 3-5 June 2010 - Hammamet, Tunisia; <http://www.site.uottawa.ca/~lrakotom/LEAFA2010/index.html>

2009

- the International Conference on Software, Knowledge and Information Management and Applications (SKIMA 2009), October 21-23, 2009 Fes, Morocco
<http://iutcerral.univ-lyon2.fr/SKIMA09/page3.html>
- The Second International Conference on Information and Communication Technologies and Accessibility, Hammamet, 07-09 May 2009,
<http://www.icta.rnu.tn/2009/index.php?picta=5>
- The 2009 International Conference on Artificial Intelligence (ICAI'09) is held simultaneously (ie, same location and dates: July 13-16, 2009, Las Vegas, USA
<http://www.world-academy-of-science.org/worldcomp09/ws/conferences/icai09/committee>
- 8th International Conference on Computer Information Systems and Industrial Management Applications
<http://www.q2s.ntnu.no/cisim2009/>
- The Second International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2009)
<http://www.dirf.org/diwt2009/>
- International conference on e-learning in the workplace 2009.
<http://www.icelw.org/>
- NDT 2009. First International Conference on 'Networked Digital Technologies'. Ostrava, The Czech Republic, July 28 - 31, 2009
<http://arg.vsb.cz/ndt2009/Committees.aspx>
- 2nd International Conference on Information Systems and Economic Intelligence (SIIIE'2009) 12,13 et 14 février 2009 à Hammamet en Tunisie February 12-14, 2009 - Hammamet, Tunisia
<http://www.siiie.fr/>

- 1st International Workshop on Security and Communication Networks, IWSCN 2009, May 20-22, 2009, Trondheim, Norway.

<http://www.q2s.ntnu.no/iwscn2009/main.html>

2008

- AH3D Analysis of high-dimensional discrete data

<http://arg.vsb.cz/ah3d/2008/organizers.html>

<http://eventseer.net/event/5154/>

- WMSCI 2008

The 12th World Multi-conference on Systemics, Cybernetics and Informatics

www.sciisis.org/wmisci2008/invitedsession/InvitedSessionPre.asp

- ICELW 2008

International conference on the E-learning on the Workplace

<http://www.icelw.org/committee.htm>

- TwUC 2008

The Third International workshop on Trustworthy Ubiquitous Computing (TwUC 2008) will be held on 24-26 November 2008, in Linz, Austria.

<http://twuc.mine.nu/conferences/twuc2008/show.php?name=Startpage>

- CISIM 2008

International Conference 7th Computer Information Systems and Industrial Management Application

<http://arg.vsb.cz/cisim/Committees.aspx>

2007

- CITSA 2007

<http://www.info-cyber.org/citsa2007/Invitedsession/InvitedSessionPre.asp?vc=3>

- CCCT 2007

The 5th International Conference on Computing, Communications and Control Technologies

www.info-cyber.org/citsa2007/Invitedsession/InvitedSessionPre.asp?vc=3

- TwUC 2007

2nd International Workshop on Trustworthy Ubiquitous Computing December 3-5, 2007 Jakarta, Indonesia

<http://flash.tk.uni-linz.ac.at/conferences/twuc2007/show.php?name=Startpage>

22. Communications internationales

2018

AIAP eloued
Maroc hamida

Merzoug Soltane, Judith Cardinale, Rafael Angarita, Philippe Rosse, Marta Rukoz, et al.. A Self adaptive Agent-based System for Cloud Platforms. PAIS'2018 : The 3rd International Conference on Pattern Analysis and Intelligent Systems, 24-25 september 2018, Tebessa, Algeria. <hal-01835777>

Abdelhak Merizig, Hamza Saouli, Meftah Zouai, Okba Kazar, "An intelligent approach for enhancing the agricultural production in arid areas using IoT technology", The International Conference on Advanced Intelligent Systems for Sustainable Development (AI2SD'2018), Tangier- Maroc, 12-14 July 2018, pp. xx-xx. DOI : . (Novembre 2018).

Abdelhak Merizig, Hamza Saouli, Maite Lopez Sanchez, Okba Kazar, Aïcha Nabila Benharkat, "An Extended Data as a Service Description Model for Ensuring Cloud Platform Portability", The International Conference on Advanced Intelligent Systems for Sustainable Development (AI2SD'2018), 12-14 July 2018, Tangier-Maroc, pp. xx-xx. DOI : . (Novembre 2018).

Merzoug Soltane, Kazar Okba, Derdour Makhlof ACM 3rd International Conference of Computing for Engineering and Sciences" Intelligent Strategy of Allocation resource for Cloud Datacenter Based on MAS & CP approach <https://doi.org/10.1145/3129186.3129197>

Soufiane Boudabous, Okba Kazar, and Mohammed Ridda Laouar. 2018. AMuL: the agents model for the u-learning system. In Proceedings of the 8th International Conference on Information Systems and Technologies (ICIST '18). ACM, New York, NY, USA, Article 8, 5 pages. DOI: <https://doi.org/10.1145/3200842.3200853>

Asma Bendahmane, Hamza Saouli, Okba Kazar, Khaled Rezeg and Imane Sriti. "Coalition based web service composition using a new Multi-layer agent architecture", ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems <http://asd-conf.net/> PROGRAM May 2-3, 2018, Marrakech, Morocco Adam Park Hotel & Spa

Dounya Kassimi, Okba Kazar, Omar Boussaid and Hamza Saouli. "Big Data and Security Issues" ASD 2018: Big data & Applications 12th edition of the Conference on Advances of Decisional Systems <http://asd-conf.net/> PROGRAM May 2-3, 2018, Marrakech, Morocco Adam Park Hotel & Spa

Soheyb Ayad, Sadek labib Terrissa, Okba Kazar and Aïcha-Nabila Benharkat, A smart greenhouse solution based on IoT and Cloud computing technologies", the 4th International Conference on Optimization and Applications, April 26-27, 2018 Mohammedia, Morocco

2017

Dounya Kassimi, Okba Kazar, Hamza Saouli, Omar Boussaid, Safa Saifi and Oman hassani, "A new approach based mobile agent system for ensuring secure big data transmission and storage", Page(s):196 – 200, International conference on Mathematics and Informatique Technology (ICMIT 2017) university of adrar Algeria, on the 4-5 december 2017, DOI 10.1109/MATHIT.2017.8259716

Houcine Belouaar ; Okba Kazar ; Khaled Rezeg, « Web service selection based on TOPSIS algorithm », Page(s):177 – 182, International conference on Mathematics and Informatique Technology (ICMIT 2017) university of adrар Algeria, on the 4-5 december 2017, 10.1109/MATHIT.2017.8259713

Brahim Lejdel, Okba Kazar, "Using a Hybrid Approach to Optimize Consumption Energy of Building and Increase Occupants' Comfort Level in Smart City", International Conference in Artificial Intelligence in Renewable Energetic Systems, ICAIRES 2017: Artificial Intelligence in Renewable Energetic Systems pp 67-76, Springer International Publishing AG 2018 M. Hatti (ed.), Artificial Intelligence in Renewable Energetic Systems, Lecture Notes in Networks and Systems 35, https://doi.org/10.1007/978-3-319-73192-6_8

Boudabous Soufiane, Okba Kazar, Mohamed Ridda Laouar, "An Agent's Prototype on behalf of u-Learning Establishments", December 2017, Conference: he 6th International Conference on Software Engineering and New Technologies "ICSENT'2017", Hammamet, Tunisie 28 - 30 December 2017, <http://www.ijist.net/ICSENT2017/>

Farida Retima, Saber Benharzallah, Laid Kahloul and Okba Kazar, " A quality-aware context information selection based fuzzy logic in IoT environment", 22-24 December 2017, Conference: International Arab Conference on Information Technology, Yassmine Hammamet, TUNISIA, <http://acit2k.org/ACIT/index.php/acit2017>

Idir AOUDIA, Saber BENHARZALLAH, Laid KAHLOUL and Okba KAZAR, "A comparative analysis of IoT service composition approaches", 22-24 December 2017, Conference: International Arab Conference on Information Technology, Yassmine Hammamet, TUNISIA, <http://acit2k.org/ACIT/index.php/acit2017>

Houcine Belouaar, Okba Kazar and Khaled Rezeg, "Web service selection based on TOPSIS algorithm", International Conference on Mathematics and Information Technology (ICMIT), 4-5 December 2017, <http://icmit2017.univ-adrar.dz>; DOI 10.1109/MATHIT.2017.8259713, IEEE

Meftah Zouai, Okba Kazar, Belgacem Haba and Hamza Saouli "Smart house simulation based multi-agent system and internet of things", International Conference on Mathematics and Information Technology (ICMIT), 4-5 December 2017, <http://icmit2017.univ-adrar.dz>; DOI 10.1109/MATHIT.2017.8259717, IEEE

Dounya Kassimi, Okba Kazar, Hamza Saouli, Omar Boussaid, Safa Saifi and Iman Hassani, "A new approach based mobile agent system for ensuring secure big data

transmission and storage”, International Conference on Mathematics and Information Technology (ICMIT), 4-5 December 2017, <http://icmit2017.univ-adrar.dz>; DOI 10.1109/MATHIT.2017.8259716, IEEE

Nadia Ben Seghier, Okba Kazar, A New Framework for Web Service Discovery in Distributed Environments, Conference: First international conference on Embedded & Distributed Systems, EDiS'2017 17th and 18th December 2017, DOI 10.1109/EDIS.2017.8284046, University of Oran 1 Ahmed Ben Bella, <https://sites.google.com/view/edis2017/accueil>, IEEE

Boudabous Soufiane, Okba Kazar, Mohamed Ridda Laouar, Towards A Hospital Ubiquitous Learning System Based Agents, ICCES' 2017 3rd ACM International Conference of Computing for Engineering and Sciences, July 2017, DOI 10.1145/3129186.3129198, Istanbul, Volume: 3, <http://www.ijist.net/ICCES2017/>

Labib Sadek Terrissa, Radhia Bouziane, Soheyb Ayad, Jean-Franois Brethe and Okba Kazar, “A Web services based solution for the NAO Robot in Cloud Robotics environment”; 2017 4th International Conference on Control, Decision and Information Technologies (CoDIT), April 5-7, 2017 Faculty of Mathematics (UPC), Barcelona, Spain, <http://codit2017.com>

Bali Ahmed, Gherbi Abdelouahed, Okba Kazar, “Semantic-based Approach to Context Management in Ubiquitous Environment”, Volume 109, 2017, Pages 592–599, December 2017, Procedia Computer Science 109:592-599, DOI 10.1016/j.procs.2017.05.361, License CC BY-NC-ND 4.0, <http://www.sciencedirect.com/science/article/pii/S187705091731030X>

Merzoug Soltane, Okba Kazar, Ezzyani Mostafa, Mekhlouf Derdour, “Allocation Strategy for Cloud Datacenter Based on Multi agent & CP approach”, Apr 2017Conference: Advanced Information Technology, Services and Systems (AIT2S) 2017, <http://ait2s2017.net>; DOI`https://doi.org/10.1007/978-3-319-69137-4_26`, Publisher Name Springer, Cham, Print ISBN978-3-319-69136-7, Online ISBN978-3-319-69137-4

Souraya Hamida, Okba Kazar, Atika Necib, “Implementation of mobile Geographic Information System approach Case Study: Medical emergency”, May 17-18, 2017,The 8th International Conference on Information Technology ICIT 2017, <http://icit.zuj.edu.jo/icit17/>

Lanani Sadok, Okba Kazar, Hamida souraya, Wided Oueslati, “BPM approach (Business Process Management) by composition of applications in the cloud computing”, May 1-18, 2017, The 8th International Conference on Information Technology ICIT 2017, <http://icit.zuj.edu.jo/icit17/>

Okba Kazar, Saouli Hamza, Benfenatki Hind, Ghamri Abderaouf, Bourekkache Samir, “Semantic natural language translation based on ontologies combination”, May17-18, 2017, The 8th International Conference on Information Technology ICIT 2017, <http://icit.zuj.edu.jo/icit17/>

HOADJLI Abir, Okba Kazar, REZEG Khaled, "A layered design approach for mobile tourism", May 17-18, 2017, The 8th International Conference on Information Technology ICIT 2017, <http://icit.zuj.edu.jo/icit17/>

Bali Ahmed, Gherbi Abdelouahed, Okba Kazar, "Semantic-based Approach to Context Management in Ubiquitous Environment", the 8th International Conference on Ambient Systems, Networks and Technologies; May 16-19, 2017, Madeira, Portugal, <http://cs-conferences.acadiau.ca/ant-17/>

Hamza Saouli, Abderaouf Ghamri, Abdelhak Merizig, Okba Kazar, "A new cloud computing approach based SVM for relevant data extraction", The 2nd International Conference on Big Data, Cloud And Applications (BDCA'17), 29-30 Mars 2017, Tetouan- Maroc, pp.1-8. DOI : 10.1145/3090354.3090355.

Merzoug Soltane, Okba Kazar, Ezziyani Mostafa, Mekhlouf Derdour, "Allocation Strategy for Cloud Datacenter Based on Multi agent & CP approach", Advanced Information Technology, Services and Systems (AIT2S-17), April 14/15 - 2017, Faculty of Sciences & Technologies Tangier Morocco; <http://ait2s2017.net>

Soufiane BOUDABOUS, Okba KAZAR, M.R LAOUAR. 2017." An Agent Based Approach For u-Learning". 1er Symposium des Doctorants en Informatique Tuniso-Algériens 2017 (SDTA 2017). 24-26 Avril 2017. (Hammamet, Tunisia).

2016

Bourekkache Samir, Okba Kazar, Laid Kahloul, Faiez Gargouri, Aicha-Nabila Benharkat, « Un environnement sémantique à base d'agents pour la formation à distance (E-Learning) », 10ième édition de la Conférence ASD'2016Avancées des Systèmes Décisionnels

Saouli, H., Kazar, O., Kassimi, D., (2016) 'Applications et enjeux des bigdata dans le contexte des défis mondiaux', Proceedings of the 10 ième édition de la conférence sur Avancés des Systèmes Décisionnels (ASD), Algiers, Annaba, pp.41–52.

Nafissa Rezki, Hayet Mouss, Okba Kazar, Laid Kahloul , Djamil Rezki, " Using several intelligences for complex industrial process monitoring: detection and diagnosis", International Conference on Industrial Engineering and Operations Management (IEOM), Kuala Lumpur, Malaysia; 03/2016

Farida Retima , Saber Benharzallah, Laid Kahloul, Okba Kazar; "A comparison study of context-management approaches for the Internet of Things"; International Arab Conference on Information Technology (ACIT), 2016; http://acit2k.org/ACIT/images/stories/year2014/month1/proceeding/64_ACIT2016.pdf

Merzoug Soltane, Makhlof Derdour, Okba Kazar, « Smart Configuration of Resource Based on Multi-Agent System in Cloud Data Centers», The 2nd International Conference on Pattern Analysis and Intelligent Systems PAIS2016, 16-17 November

2016, At Khenchela, Algeria, Volume: 2, <http://www.univ-khenchela.dz/pais2016conf/index.html>, pp.292-297

Abdelbasset Barkat, Okba Kazar, « La sélection d'une cloud combinaison dans le processus de composition de services », The second edition of the International Symposium on Informatics and its Applications (ISIA 2016), Mohamed Boudiaf university of M'Sila, Algeria; 8-9/11/2016, pp.167-176

Imene Aloui, Okba Kazar, Laid Kahloul, Azeddine Aissaoui, Sylvie servigne, "A new "data size" based algorithm for itinerary planning among mobile agents in wireless sensor networks", Proceeding BDAW '16 Proceedings of the International Conference on Big Data and Advanced Wireless Technologies, Article No. 36, Blagoevgrad, Bulgaria — November 10 - 11, 2016 ISBN: 978-1-4503-4779-2 doi>10.1145/3010089.3010121, ACM New York, NY, USA ©2016,
<http://dl.acm.org/citation.cfm?id=3010089&picked=prox&CFID=901919364&CFTOKEN=48341934>

Hayet Mouss, Nafissa Rezki, Okba Kazar, Laid Kahloul and Djamil Rezki, ; Using several intelligences for complex industrial process monitoring: detection and diagnosis, The Sixth International Conference on Industrial Engineering and Operations Management (IEOM), Kuala Lumpur, March 8-10, 2016, www.ieomsociety.org/ieom2016/

Lejdel and O. Kazar, Hybrid Approach for Optimize Energy of Electric Vehicle Battery in Smart Cities, 3rd International Conference on Automation, Control Engineering & Computer Science, Hammamet, Tunisia, Mars 2016.

Mezache chaabane , Kazar Okba , and Samir Bourekkache, "A Genetic Algorithm for Resource Allocation with Energy Constraint in Cloud Computing", Proceedings of 2016 International Conference on Image Processing, Production and Computer Science (ICIPCS'2016) London (UK), March 26-27, 2016 pp.62-69, ISBN 978-93-84422-71-4

Soufiane BOUDABOUS, Okba KAZAR, M.R LAOUAR. 2016. U-Learning enhances Hospital Education. In ICCES, International Conference of Computing for Engineering and Sciences. 23-27 July 2016. (Barcelona, Spain).

Soufiane BOUDABOUS, Okba KAZAR, M.R LAOUAR. 2016. Hospital care supported u-Learning using MASUL. In the 6th International Conference on Information Systems and Technologies. Barcelona, Spain. 18 - 20 March 2016

2015

Ahmed Aloui, Okba Kazar, Samir Bourekkache, "Security study of m-business: Review and important solutions", 6th International Conference on Information Systems and Economic Intelligence (SIIE), 12-14 Feb 2015, Conference Location: Hammamet, Tunisia, DOI: 10.1109/ISEI.2015.7358729 Publisher: IEEE

Sihem Slatnia, Okba Kazar, Majda Rouina and Ahlem Habi, "Toward Multi Objectives Optimization Based On Not Dominated Sort Genetic Algorithm To Vegetable Production", 11TH Metaheuristics International Conference (MIC 2015) will be held in Agadir, Morocco, from the 7 to 10th June 2015,

Abdelhak Merizig, Okba Kazar, Hamza Saouli, "Cloud resources management based on agent for service discovery and composition", International Conference on Pattern Analysis and Intelligent Systems (PAIS'15), 25-26 Octobre 2015 Tebessa- Algérie, pp. 329-334.

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