

## **Equipe RCSI de Mr AZZOUNE**

### **Soutenance de doctorat (3)**

TEBBI Hanane, soutenue 16/01/2019

*Modélisation de la synthèse vocale à partir d'un texte par un système expert*

BELHEOUANE Chourouk, 28/07/2019

*Bases de Données Coopératives et Intelligentes*

BEIRADE Faiza, Sera soutenue après la reprise

Une ontologie sur le saint Coran

### **Projets de recherche 2013-2020**

B\*00220120057, projet CNEPRU 2013-2017

C00L07UN160420180015, projet PRFU, 2018-2022

## **Publications Internationales**

Belheouane Chourouk, Stéphane Jean , Hamid AZZOUNE, Allel HadjAli  
*Cooperative Treatment of Failing Queries over Uncertain Databases: A Matrix-Computation-Based Approach*

Journal of Intelligent Information Systems, vol 52, 2019 pp.211-238

Doi : 10.1007/s10844-018-0538-z

Faiza Beirade, Zeggour zineeddine, Hamid AZZOUNE

*Semantic Query for Quranic Ontology*

Journal of King Saud University - Computer and Information Sciences

Avril 2019, ISSN: 1319-1578

doi: 10.1016/j.jksuci.2019.04.005

Belkasmi Djamel, Hadj Ali Allel, Azzoune Hamid

*On Fuzzy Approaches for Enlarging Skyline Query Results*

*Applied Soft Computing*, ASOC, ELSEVIER Journal

Doi: 10.1016/j.asoc.2018.10.013

Volume 74, January 2019 PP:51-65

ISSN: 1568-4946

**Indexé: WOS-ISI Thomson IF: 3.541**

<https://ees.elsevier.com/asoc/default.asp>

Hanane Tebbi, Maamar Hamadouche, Hamid Azzoune

*AN ARABIC EXPERT SYSTEM FOR VOICE SYNTHESIS*

Expert Systems , 22 May 2018 ISSN: 0266-4720, Vol 34, issue 4

Article: <https://onlinelibrary.wiley.com/doi/full/10.1111/exsy.12284>

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Soumis: 24/08/2016 Accepté: 31/03/2018

Hanane Tebbi, Maamar Hamadouche, Hamid Azzoune  
*A new hybrid approach for speech synthesis: application to the Arabic language*  
International Journal of Speech Technology  
On line: 9 mars 2018,  
Received: 15 jully 2017, accepted: 04 March 2018., Vol 22, issue 3, pp: 629:637  
ISSN: 1381-2416 (Print) 1572-8110 (Online)  
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<https://link.springer.com/article/10.1007%2Fs10772-018-9499-4>  
**Indexé: Emerging Sources Citation Index (De ISI Thomson Reuters), SCOPUS,**  
INSPEC, Google Scholar, ACM Digital Library, SCImago, etc....  
**SNIP: 1.088 SJR:0.294**  
<http://www.springer.com/engineering/signals/journal/10772>

Djamal BELKASMI, Allel HADJALI, Hamid Azzoune,  
*Making the Skyline Larger: A Fuzzy-Neighborhood-Based Approach,*  
**Chapter dans: [Information Processing and Management of Uncertainty in Knowledge-Based Systems](#)**  
Volume 611 of the series [Communications in Computer and Information Science](#) pp  
341-354  
doi: [https://doi.org/10.1007/978-3-319-40581-0\\_28](https://doi.org/10.1007/978-3-319-40581-0_28)  
Online ISBN 978-3-319-40581-0, Print ISBN 978-3-319-40580-3, Series ISSN  
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ebbi Hanane, Hamadouche Maamar, Azzoune Hamid  
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International Journal of Scientific Research IJSR, Volume 3 issue 7, 2014  
Journal DOI : 10.15373/22778179  
SJIF 2017: 4.758 ISSN : 2277-8179  
<http://theglobaljournals.com/ijsr/articles.php?val=MzU4Nw==&b1=313&k=79#sthas h.Gp1Qstlj.dpuf>

Tebbi Hanane, Hamadouche Maamar and Hamid Azzoune  
*A Human-Computer Interface based on Standard Arabic*  
International Journal of Engineering Innovation and Research (IJEIR)  
Vol. 3, Issue 3, May 2014 pages:346-349  
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<http://www.ijeir.org>  
[http://www.ijeir.org/administrator/components/com\\_jresearch/files/publications/IJEIR\\_973\\_Final.pdf](http://www.ijeir.org/administrator/components/com_jresearch/files/publications/IJEIR_973_Final.pdf)  
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Volume 3 N° 2 Avril 2014, AIRCC Publishing Corporation PP 1-9

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ISSN ; 2228-1307 (online) 2319-4111 (print)

Indexé: **dblp; ARXIV.org**

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Soumis: 14/12/2013 Accepté:14/03/2014

Djamel Belkasmi, Allel HADJALI, Hamid AZZOUNE

*Relaxation des Requêtes Skyline : Une Approche Centrée Utilisateur,*

**RNTI, Volume E-30**, 2016, pages:357-362 ISSN: 1764-1667

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**Indexé: DBLP...**

## **Conférences Internationales**

Tebbi hanane, Azzoune hamid,

« Un système intelligent de synthèse vocale à partir d'un texte Arabe »,

*The First International Workshop on NLP for Digital Humanities (NLP-DH 2019)*,

12-13 juin 2019, cerist, Algérie (reportée à fin 2019)

Mohamed Haddache, Allel Hadjali and Hamid Azzoune

*Sur le raffinement du skyline : Une approche utilisant le treillis des concepts formels flous*

LFA 2019, 28emes rencontres francophones sur la logique floue et ses applications;  
14-15 Novembre 2019, Alès, France

<https://lfa2019.wp.imt.fr>

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<https://ieaie2019.ist.tugraz.at/>

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Haddache Mohamed, Hadjali Allel and Azzoune Hamid  
*Reducing Skyline Query Results: An Approach Based on Fuzzy Satisfaction of Concepts*

13<sup>th</sup> International Conference on Flexible Query Answering Systems

July 2-5, 2019, Amantea, Italy

<http://www.fgas2019.units.it/>

DOI: 10.1007/978-3-030-27629-4\_19

Sellam Abdallah, Hamid AZZOUNE

*Towards a Better Training for Siamese CNNs on Kinship Verification*

[International Symposium on Modelling and Implementation of Complex Systems \(MICS\)](#)

pp230-242, 16-18 December 2018 Lagouat Algeria

Doi: 10.1007/978-3-030-05481-6\_18

Asma Djaidri, Hassina Aliane and Hamid Azzoune

*Induction de sens des mots Arabe dans un espace vectoriel des mots*

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November 25th. – 26th. , 2018 in Bejaïa (Algeria)

Sellam Abdallah, Hamid AZZOUNE

*Linear Feature Learning for Kinship verification in the wild*

2018 International Conference on Applied Smart Systems (ICASS'2018)

November, Medea Algeria

Doi: 10.1109/ICASS.2018.8652073

Chourouk Belheouane, Stephane Jean, Brice Chardin, Allel Hadjali and Hamid Azzoune

*Borders of Theories for Cooperative Querying over Uncertain Databases*

IEEE International Conference on Fuzzy Systems (Core A)

July 8-13 2018 Rio de Janeiro Bresil

<http://www.ecomp.poli.br/~wcci2018/>

Doi: 10.1109/FUZZ-IEEE.2018.8491443

Asma DJAIDRI, Hassina ALIANE, Hamid AZZOUNE

*A New Arabic Word Embedding model for Word Sense Induction*

19<sup>th</sup> International Conference on Computational Linguistics and Intelligent Text Processing

March 18 to 24, 2018 • Hanoi, Vietnam

<https://www.cicling.org/2018/>

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Chourouk Belheouane, Stéphane Jean, Allel Hadjali, Hamid Azzoune

*Handling Failing Queries Over Uncertain Databases*

Fuzzy IEEE 2017 International Conference on Fuzzy Systems (Core A)

July 9-12 2017 Naples Italy  
doi: 10.1109/FUZZ-IEEE.2017.8015476  
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Djamal BELKASMI, Allel HADJALI, Hamid Azzoune  
*Elargissement du Skyline : Une approche fondée sur une relation de proximité floue*  
Proceeding of the 25th French Conference on fuzzy logic and its application (LFA16),  
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Djamal BELKASMI, Allel HADJALI, Hamid Azzoune,  
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Bulgaria, 4-6 September (IEEE-IS16), 2016 pp333-344 (Core C)  
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<http://egc2016.univ-reims.fr/index.php/Programme>  
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DAHMRI Khaled, ALIANE Hassina, AZZOUNE Hamid  
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2<sup>nd</sup> International Conference on Arabic Computational Linguistics  
Co-located with [CICLing 2016](#), 17<sup>th</sup> International Conference on Intelligent Text  
Processing and Arabic Computational Linguistics  
April 3–9, 2016 • Konya, Turkey  
Springer, IEEE  
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Kouider El Ouahed Abdellah, Allel Hadjali, Hamid Azzoune  
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SOCA 2015 Rome, Italy, 19-21 October 2015 (Core C)  
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DOI: 10.1109/GSCIT.2014.6970134

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Te-bbi Hanane, Hamid Azzoune and Hamadouche Maamar  
*TTS\_SA A Text to Speech system based on Standard Arabic*  
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6-8 may 2014 , Univ. of the Thai Chamber of Commerce, Bangkok, Thailand Page  
337 – 341

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ISBN:978-1-4799-3724-0 ISSN: 2377-858X

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