

Amine RAHMANI

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né le : 28-04-1991, célibataire



CV

EXPERIENCE PROFESSIONNELLE

ENSEIGNEMENT

Octobre 2013 – Mars 2014 CFPA Grina Badra SAIDA – professeur de cours de soir (vacataire)

Octobre 2014 – Juin 2015 Université Dr. Tahar Moulay SAIDA – professeur vacataire:

Octobre 2015 – Juin 2016 Université Dr. Tahar Moulay SAIDA – professeur vacataire:

CONFERENCES ET séminaires

25 – 26 Février 2014 The First International Symposium on Informatics and its Applications (ISIA 2014)
M'sila, Algérie

"Homomorphic Private Information Retrieval Protocol for Secure Data Warehouse Access" (full paper) (auteur)

4- 6 Juin 2014 13th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2014), Lihua Grand Hotel, Taiyuan, China

"Machine learning tool and meta-heuristic based on genetic algorithms for plagiarism detection over mail service" (full paper) (co-auteur)

10- 12 Octobre 2014 The 6th International Conference on Cyber-enabled Distributed Computing and Knowledge Discovery (CyberC 2014), Novotel Atlantis Shanghai, Shanghai, China

"A Multilayer Evolutionary Homomorphic Encryption Approach for Privacy Preserving over Big Data" (full paper) (auteur)

29-30 Novembre 2014 Third International Symposium on Modelling and Implementation of Complex Systems (MISC'2014), El-Oued university, El-Oued, Algérie

"Detecting depressed students on Facebook using their shared pictures" (full paper) (co-auteur)

- 07 – 08 Décembre 2014** the second International Conference on Distributed System and Decision (ICDSD'2014), Oran, Algérie
- "A De-identification Approach using Immune System for Privacy Preserving in Big Data" (poster) (auteur)
- "Analysis of students' images shared on Facebook to detect depression" (full paper) (co-auteur)
- 17 – 18 Janvier 2015** 2015 The 1st International Conference on Computational Intelligence, Communication and Information Technology (CICIT2015), Paris, France
- "De-Identification of Textual Data using Immune System for Privacy Preserving in Big Data" (full paper) (auteur)
- "New Private Information Retrieval Protocol Using social bees lifestyle over cloud computing" (full paper) (co-auteur)
- 20 – 21 Mai 2015** 5th IFIP International Conference on Computer Science and its Application (CIIA'2015)
- "A New Multi-layered Approach for Automatic Text Summaries Mono-Document Based on Social Spiders" (full paper) (co-auteur)
- 26 – 27 Octobre 2015** International Conference on Pattern Analysis and Intelligent Systems (PAIS'2015), Tebessa, Algeria
- "Perturbation of Geographic Data via Noise Addition Privacy Preserving in MANETs" (full paper) (auteur)
- 03- 05 Septembre 2015** 1st International Workshop on Knowledge Discovery on the WEB (KDWeb 2015), Cagliari, Italy
- "A Mathematical Model of Access Control in Big Data using Confidence Interval and Digital Signature" (poster) (auteur)
- 06 – 07 Novembre 2015** Fourth International Conference on Data Mining & Knowledge Management Process (CDKP 2015), Dubai, UAE
- "A Mathematical Model Of Access Control In Big Data Using Confidence Interval And Digital Signature" (full paper) (auteur)
- 15 – 16 Novembre 2015** 1st National Conference on Embedded and Distributed Systems (EDiS'2015), Oran, Algeria
- "An Iterated Local Search Based Model for Privacy Preserving over Images in Big Data" (full paper) (auteur)
- "A New Meta-Heuristic Inspired from Black Holes Phenomenon for Sonar data Classification" (full paper) (co-auteur)
- 28-29 Avril 2016** the Maltepe University International Student Congress in engineering technologies, Istanbul, Turkey, "TF-IDF Based Approach for De-Identification of Unstructured Textual Data" (auteur)

JOURNAUX

- 2014** International Journal of Cloud Applications and Computing (IJCAC) Volume 4 Issue 3, article 1
"Application of Meta-Heuristics Methods on PIR Protocols Over Cloud Storage Services" (co-auteur)
<http://www.igi-global.com/article/application-of-meta-heuristics-methods-on-pir-protocols-over-cloud-storage-services/120243>
- 2015** International Journal of Modern Education and Computer Science (MECS) volume 7, issue 5, article 3
"A Framework for Homomorphic, Private Information Retrieval Protocols in the Cloud" (co-auteur)
<http://www.mecs-press.org/ijmecs/ijmecs-v7-n5/IJMECS-V7-N5-3.pdf>
- 2015** International Journal of Organizational and Collective Intelligence (IJOCI) volume 5 issue 3, article 1
"De-Identification of Health Data in Big Data using a Novel Bio-Inspired Apoptosis Algorithm: De-Identification of Health Data" (auteur)
<http://www.igi-global.com/article/de-identification-of-health-data-in-big-data-using-a-novel-bio-inspired-apoptosis-algorithm/135979>
- 2015** International Journal of Swarm Intelligence Research (IJSIR) volume 6 issue 3, articles 1 et 3
"A Fireworks Algorithm for Modern Web Information Retrieval with Visual Results Mining" (co-auteur)
<http://www.igi-global.com/article/a-fireworks-algorithm-for-modern-web-information-retrieval-with-visual-results-mining/134899>
- "Privacy Preserving Through Fireworks Algorithm Based Model for Image Perturbation in Big Data" (auteur)
<http://www.igi-global.com/article/privacy-preserving-through-fireworks-algorithm-based-model-for-image-perturbation-in-big-data/134901>
- 2015** International Journal of Cognitive Informatics and Natural Intelligence (IJCINI) volume 9, issue 4, article 5
"Boosting Algorithm and Meta-Heuristic Based on Genetic Algorithms for Textual Plagiarism Detection" (co-auteur)
<http://www.igi-global.com/article/boosting-algorithm-and-meta-heuristic-based-on-genetic-algorithms-for-textual-plagiarism-detection/145825>
- 2015** International Journal of Cognitive Informatics and Natural Intelligence (IJCINI) volume 9, issue 3, article 4
"Hybridization of social spiders and extractions techniques for automatic text summaries" (co-auteur)
<http://www.igi-global.com/article/hybridization-of-social-spiders-and-extractions-techniques-for-automatic-text-summaries/140687>
- 2015** International Journal of Software Science and Computational Intelligence (IJSSCI) volume 7, issue 1, article 2
"A new biomimetic method based on the power saves of social bees for automatic summaries of texts by extraction" (co-auteur)
<http://www.igi-global.com/article/a-new-biomimetic-method-based-on-the-power-saves-of-social-bees-for-automatic-summaries-of-texts-by-extraction/140951>
- 2015** International Journal of Organizational and Collective Intelligence (IJOCI) volume 6 issue 1, article 1
"Hybridization between scoring technique and similarity technique for automatic summarization by extraction" (co-auteur)
<http://www.igi-global.com/article/hybridization-between-scoring-technique-and-similarity-technique-for-automatic-summarization-by-extraction/143698>

- 2016** International Journal of Information Security and Privacy (IJISP) volume 10, issue 1, article 1
 "Combination of Access Control and De-Identification for Privacy Preserving in Big Data" (auteur)
<http://www.igi-global.com/article/combination-of-access-control-and-de-identification-for-privacy-preserving-in-big-data/155102>
- 2016** International Journal of Decision Support Systems and Technology (IJDSSST) volume 8, issue 4, article 3
 "De-identification of Unstructured Textual Data Using Artificial Immune System for Privacy Preserving" (auteur)
<http://www.igi-global.com/article/de-identification-of-unstructured-textual-data-using-artificial-immune-system-for-privacy-preserving/164440>
- 2016** International Journal of Swarm Intelligence Research (IJSIR) volume 8, issue 1, article 2
 "Bio-inspired Algorithm and Automatic Summarisation for detecting different types of Plagiarism" (co-auteur)

FORMATION

- 2008 – 2011** Licence LMD – Université Dr. Moulay, Tahar SAIDA
 - Informatique
- 2011 – 2013** Master LMD – Université Djilali Liabes, Sidi Bel Abbes
 - Réseaux, Systèmes et Sécurité d'Information
 Intitulé de mémoire : « Application des Protocoles PIR aux Clouds de Données pour la Recherche de Contenu Privée »
- 2012 - 2015** DUEA – Université de formation continue, SAIDA – Anglais
- 2013 – aujourd'hui** Doctorat LMD – Université Dr. Moulay, Tahar SAIDA
 - Web et Ingénierie de Connaissances
 Intitulé de thèse : « Contribution à la Préservation de la Vie Privée dans les Big Data »
- 29 Janvier – 02 Avril 2015** edX Honor Code Certificate for Introduction to Differential Equations, initiative of Boston university through Edx
<https://s3.amazonaws.com/verify.edx.org/downloads/65221d3d75c84ed58836ef06d8bda173/Certificate.pdf>
- 28 Avril – 14 Juillet 2015** edX Verified Certificate for Introduction to Programming with Java – Part 1: Starting to Program in Java, initiative of Univesidad Carlos III de Madrid trough Edx
<https://s3.amazonaws.com/verify.edx.org/downloads/b1461cb25b7f4a828c628c369db3e024/Certificate.pdf>
- 10 Juin – 12 Août 2015** edX Honor Code Certificate for Introduction to Computer Science and Programming Using Python, initiative of MIT institute trough Edx
<https://s3.amazonaws.com/verify.edx.org/downloads/e3ae6e65d1bf479792a12b7fff97f2a2/Certificate.pdf>

LANGUES

- Anglais** Courant (Scientifique)
- Français** Courant (Scientifique)
- Arabe** Courant (Maternelle)

CENTRES D'INTERET

Association	Membre au club scientifique SAIDA INFORMATION TECHNOLOGY CLUB (Université Dr. Moulay, Tahar SAIDA)
Programmation et Design	JAVA (amateur), HTML (débutant), PHP (débutant), PYTHON (débutant), C++ (débutant)