



Farouk OUATIK

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État civil: Marié

Date de naissance: 16 / 10 /1991



Profil

- **Docteur** hautement motivé avec une expertise démontrée dans la recherche scientifique en informatique et l'intelligence artificielle.
- Expérience riche par le développement des systèmes intégrant le Big Data et E-learning.

Intérêts de recherche

- Intelligence artificielle.
- E-learning et Big data.

Formation

2018- 2022

Doctorat en Informatique

Thème : Contribution à la prédiction de la réussite et l'orientation des étudiants à base E-learning et du Big Data.

Laboratoire de Traitement d'Information et Aide à la Décision, Université Sultan Moulay Slimane, Béni- Mellal.

2013–2015

Master en Sciences et Techniques

Informatique Décisionnelle

Université Sultan Moulay Slimane, Faculté des Sciences et Techniques de Béni- Mellal.

2012–2013

Licence professionnelle

Ingénierie informatique

Université Ibn Zohr, Faculté des Sciences, Agadir.

2009–2010

Baccalauréat Sciences Mathématiques-A.

Lycée Hassan II, Beni-Mellal.

Expériences professionnelles

07/10/2023 -
Aujourd'hui

Maitre de conférence en Informatique à la Faculté Polydisciplinaire de Beni-Mellal.

2016 - 2022

Enseignant au ministère de l'éducation nationale, du Préscolaire et des Sports

Articles de journal et de conférence indexé Thomson Reuters & Scopus

- 1- Farouk Ouatik, Mohammed Erritali, Fahd Ouatik, Mostafa Jourhmane “Comparative study of MapReduce classification algorithms for students orientation” Elsevier Procedia Computer Science 170 (2020) 1192–1197.
- 2- Farouk Ouatik, Mohammed Erritali, Fahd Ouatik, Mostafa Jourhmane ” Student orientation using machine learning under MapReduce with Hadoop” JOURNAL OF UBIQUITOUS SYSTEMS & PERVASIVE NETWORKS Volume 13, No. 1 (2020) pp. 21-26.
- 3- Farouk Ouatik, Mohammed Erritali, Fahd Ouatik, Mostafa Jourhmane ” Students' orientation using machine learning and Big Data ” INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING (IJOE) – eISSN: 2626-8493. Vol. 17 No. 01 (2021).
- 4- Farouk Ouatik ,Fahd Ouatik “Learning Management System Comparison: New Approach Using Multi-Criteria Decision Making” Lecture Notes in Business Information Processing this link is disabled, 2021, 416 LNBP, pp. 239–248.
- 5- Farouk Ouatik, Mohammed Erritali, Fahd Ouatik, Mostafa Jourhmane “ Predicting student success using big data and machine learning algorithms ” International Journal of Emerging Technologies in Learning (iJET), 2022, 17(1), pp.236-251.
- 6- Farouk Ouatik, Mohammed Erritali, Fahd Ouatik, Mostafa Jourhmane “ Student Orientation Recommender System using TOPSIS and AHP ” Journal of Information and Organizational Sciences, 2022, 46(2), pp. 473-489.
- 7- Fahd Ouatik, Mustapha Raoufi, Farouk Ouatik, Mohamed Ancrime, Belaid Bouikhalene and Mohammed Skouri “ Online Engineering Education in Electronics” JOURNAL OF MATERIALS EDUCATION Volume 41, Numbers 5 – 6 .
- 8- Fahd Ouatik, Mustapha Raoufi, Farouk Ouatik, Mohammed Skouri “ Online instrument systems in reality for remote wiring and measurement of electronic in e-learning from labVIEW+NI ELVIS II vs embedded system+web services” INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING (IJECE)Vol.11, No.2, April 2021, pp. 1178~1185ISSN: 2088-8708, DOI: 10.11591/ijece.v11i2.pp1178-1185.
- 9- Fahd Ouatik, Mustapha Raoufi, Mohamed El Mohadab, Farouk Ouatik, Belaid Bouikhalene, Mohammed Skouri “ Modeling collaborative practical work processes in an E-learning context of engineering electric education” INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE Vol. 16, No. 3, December 2019, pp. 1464~1473 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v16.i3.pp1464-1473.
- 10- Fahd Ouatik, Mustapha Raoufi, Farouk Ouatik, Mohammed Skouri “ E-learning & Decision Making System For Automate Students Assessment Using Remote Laboratory and Machine learning” Journal of e-Learning and Knowledge Society.

Participations à des conférences et congrès scientifique international

1. **The 2th International Conference on Business Intelligence CBI'19,(2019)**
Faculty of Sciences and Technics, Sultan Moulay Sliman University Beni Mellal Morocco
Title: Algorithms for classification rules generation.
2. **The 5th International Conference on Business Intelligence CBI'19,(2019)**
Faculty of Sciences and Technics, Sultan Moulay Sliman University Beni Mellal Morocco
Title: Decision Making System for students' orientation using big data and Data Mining Algorithm.
3. **The 11th International Conference on Ambient Systems, Networks and Technologies (ANT-2020), The 2nd International Workshop on Web Search and Data Mining , Warsaw, Poland**
Title: comparative study of mapreduce classification algorithms for students' orientation.
4. **The 6th Edition of the International Conference on Business Intelligence CBI'21(2021)**
Faculty of Sciences and Technics, Sultan Moulay Slimane University, Beni mellal, Morocco
Title: Learning Management System Comparison: New Approach Using Multi-Criteria Decision Making.