



Dr. Audi Issa Albtoush

Assistant professor

Jerash university

Ph.D. Artificial Intelligence

santiago de compostela

spain



- <https://citius.gal/team/audi-issa-mohammad-albtoush>
- <https://scholar.google.com/citationsuser=KqpHGL4AAAAJ&hl=ar>
- <https://github.com/owdaybtoush>



Personal Information

Name: Audi Issa Mohammad Albtoush

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LANGUAGES

- Arabic(Native language)
- English very good
- Spanish very good



ACADEMIC QUALIFICATION:

- **Ph.D.** Research in Information Technologies Santiago de Compostela University(USC) , Spain 2019 - 2022 "with honor"
- **M.SC** Master Degree in computer science, Mu'tah University" Jordan". 2014-2018 "very good"
- **B.SC** Bachelor Degree in computer science, Mu'tah University "Jordan". 2011-2014"good"
- **Deplume** Degree of information technology, Al- Balqa' Applied University "Jordan". 2002-2004 "very good"



Project

- Consellearía de Cultura, Educación e Universidade (accreditation 2019- 2022 ED431G-2019/04) and the European Regional Development Fund (ERDF), which acknowledges the CiTIUS - Centro Singular de Investigación en Tecnoloxías Intelixentes da Universidade de Santiago de Compostela as a Research Center of the Galician University System.



Publications



- ♦ **New Features for Eye-Tracking Systems: Preliminary Results.**" Audi I Al-Btoush, Ahamad Hassanat, Ahmad S. Tarawneh, and V. B. Surya Prasath, The 10th International Conference on Information & Communication Systems (ICICS'19:IEEE) June 11th - 13th 2019, Irbid, Jordan
- ♦ **Quick extreme learning machine for large-scale classification**, Springer Journals Neural Computing and Applications Manuscript Number: NCAA-D-21-02280 :Audi Albtoush; M.Fernández-Delgado;Eva Cernadas; Senén Barro Corresponding Author: Dr. M. Fernández- Delgado/Q1
- ♦ **Extreme learning machine with confidence interval based bias initialization**"/The International Conference on Intelligent Data Science Technologies and Applications (IDSTA2021:IEEE)/ Audi Albtoush; M. Fernández-Delgado Eva Cernadas; Senén Barro Corresponding Author: Dr. M. Fernández-Delgado / **Best paper award** .
- ♦ **Ideal kernel tuning: fast and scalable selection of The radial basis kernel spread for support vector classification** Neurocomputing, ELSEVIER, Vol. 489, pp. 8 , 2022/ Q1
- ♦ **Evaluate Database Management System Quality By Analytic Hierarchy Process (AHP) and Simple Additive Weighting (SAW) Methodology**, MENDEL .ISSN 1803-3814 (Print) ISSN 2571-3701 (Online) Published: 2022-12-20/Q2
- ♦ **Quick hidden layer size tuning in ELM for classification problems** MENDEL .ISSN 1803-3814 (Print) ISSN 2571-3701 (Online) Published: 2023-12-9/acceptance
 - **ChatGPT: Revolutionizing User Interactions with Advanced Natural Language Processing** Publisher:Nanjing University of Aeronautics an Astronautics ISSN:1004-9037 : 07/12/2023/acceptance
 - **Confidence-Interval-Level-Based Bias Initialization for ELM in Classification and Regression/** acceptance,paper id 19665 <https://hrmars.com/index.php/papers/update/19665>





Work Experience



- Assistant professor / Jerash Private University/ the faculty of the information technology/ computer science department 2023- present
- lecturer and Supervisor computer lab , the faculty of the information technology/ Mu'tah University 2014 - 2023



Journal Reviewer

- **Intelligent Data Analysis**
- **Information Sciences Letters (ISL)**



Awards & Achievements

Best paper Award, The International Conference on Intelligent Data Science Technologies and Applications (IDSTA2021:IEEE) ,Estonia



Thesis

- **New neural networks based on Extreme Learning Machine**,
Degree: PhD, Supervisor: Fernandez Delgado, Manuel
- **Eye-language system for a disabled person**,
Degree: Master, Supervisor: Ahmad B. A. Hassanat



The subjects and laboratories that I teach

- Data mining
- Artificial intelligent
- Introduction to Programming
- objectorientedprogramming
- Database programming
- Electronic commerce programing
- Introduction to Programming Lab
- objectoriented programming lab
- Database programming lab
- Java lab
- Web design lab
- Networking Lab
- Algorithms Lab
- Introduction to Databases Lab
- Visual Programming Lab



Qualifications and Skills

- Matlab, Wolfram Mathematical and SPSS supervisor in Math and statistic department/Mu'tah University Open shared editor in Computer center coordinator with regard/Mu'tah University.
- Providing a variety of learning materials and resources for use in educational activities.
- Observing and evaluating of students' performance by grade classwork, homework, tests, and assignments. Excellent Knowledge of Artificial intelligence and intelligent system.
- Computer algorithms ANN, SVM, ELM, ANN, fuzzy logics system ..etc, computer networks, Image Processing, Simulation, Computer Security, Databases, machine learning, Programming language PHP, SQL, R, Octave ,java, python ..etc, Good Knowledge of (Arena Simulation, WEKA, eye-tracking system), orange mining.
- Knowledge of software applications and operating systems. Strong analytical and troubleshooting skills.
- Knowledge of laptops and computers features. Internet applications and email applications.
- <https://github.com/owdaybtoush><https://>



Certification



- ICDL (International Computer Driving License).
- English national test / Mu'tah University.
- Android Eclipse/gaming lab Jordan.A1 Spanish course /(USC)
- Structuring Machine Learning Projects /Coursera Supervised Learning: Classification /Coursera
- Improving Deep Neural Networks: Hyper-parameter Tuning, Regularization and Optimization/Coursera
- Programming for Everybody (Getting Started with Python) /Coursera
- Machine Learning / Coursera
- What is Data Science? / Coursera
- Mathematics for Machine Learning: Linear Algebra / Coursera
- Neural Networks and Deep Learning/ Coursera
- Python applications to natural language processing /(USC)
- Introduction to Data Science: Workflow and Programming Principles / (USC)
- Image processing, processing and scanning and cataloging and marking /labeling / (USC)
- Data Science and Machine Learning: From Regression to Neural Networks/ (USC)
- Multilevel models and approach to hierarchical data/ (USC)
- Geospatial information analysis technologies for research /(USC)
- How to prepare for an academic career / (USC)
- Introduction to R - Lugo /(USC)
- Design and editing of materials for written presentations / (USC)
- Introduction to the handling and visualization of spatial data with R / (USC)
- Introduction to the programming of empirical analyzes with R/(USC)
- Scientific statistics algorithms with R /(USC)
- Career opportunities. What to do with my doctorate/ (USC)
- Seminar: How to Do Good Empirical Work / (USC)
- Writing, Presenting and Publishing Papers / (USC)
- Introduction to the use of the Sketch engine/ (USC)
- Patents as an element of strategic value: Science/(USC)
- USC (santiago de compostela university)



References :

- Dr.manuel fernandez delgado Email:manuel.fernandez.delgado@usc.es /Centro de Investigacion en Tecnoloxias Intelixentes da USC (CiTIUS)
- prof. Ahmad B. A. Hassanat Email ahmad.hassanat@gmail.com Mu'tah University / College of Information Technology