Ramadhan Abdo Musleh Alsaidi

Assistant Professor at Jouf university
Collage of Science and Arts Gurayat
Mathematics Department

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CAREER HISTORY:

Ministry of Education **1997 - 2002**

- Lecturer
- Educational Inspector. **2002 - 2006**

University

Assistant Professor at Sana'a University Arhab, Khawlan **2014/2015**
Assistant Professor at National University **2014/2015**
Assistant Professor at Jouf University **2017/_**

Courses :

Probabilities - numerical analysis - mathematical analysis- abstract algebra. Modeling and simulation - Theory of Computing - Introduction to image processing - Computer Architecture, Graph theory, Biostatistics, Calculus, Real analysis.

EDUCATION:

Huazhong University of Science and Technology (HUST) - Wuhan, China **2011 - 2014**

School of Mathematics & Statistics

- PHD in Computer Software And Technology(Computational of Mathematics)

University of Science and Technology of China (USTC) - Hefei, China **2007 - 2010**

School of Mathematics

- Master's degree in Computational Mathematics

Sana'a University - Sana'a, Yemen **1993 – 1996**
Faculty of Science

- Bachelor's Degree in Mathematics

PUBLICATIONS:

1. (Hierarchical Sparse Method with Applications in Vision & Speech Recognition)
   http://www.worldscientific.com/doi/abs/10.1142/S0219691313500161?journalCode=ijwmip
2. (Improved Hierarchical Sparse Method with application to Offline handwritten Arabic character recognition)
   http://www.ijser.org/onlineResearchPaperViewer.aspx?Improved-Hierarchical-Sparse-Method-with-application.pdf
3. (Two Methods for Surface/Surface Intersection Problem Comparative Study)
   http://www.ijcaonline.org/archives/volume92/number5/16002-4989
4. Offline handwritten Arabic character recognition using develop hierarchical sparse method
   http://www.sciencepub.net/newyork/ny0703/007_23496ny070314_38_45. pdf
5. Selection of informative template in Hierarchical sparse method
   http://www.ijmttjournal.org/archive/ijmtt-v53p559
6. **Using Derived kernel as a new Method for Recognition a Similarity Learning.**
   https://www.ijeat.org/wp-content/uploads/papers/v9i3/C5705029320.pdf
7. **Recognizing Arabic Handwriting Using Statistical Hierarchical Architecture.**
   http://paper.ijcsns.org/07_book/202008/20200802.pdf
8. Collaborative and Social Media SaaS (Software as a Service) Cloud Computing Services' Adoption and Acceptance Model on the Millennials: Conceptual Model
   https://doi.org/10.1007/978-3-030-62796-6_6
9. New Numerical Solution for Two Parametric Surfaces Intersection Dragging Problem.
   https://doi.org/10.28924/2291-8639
10. IMPACT OF THE VARIOUS MEASURES OF SIMILARITY ON THE STATISTIC HIERARCHICAL NEURAL RESPONSE METHOD
    http://www.jatit.org/volumes/Vol99No21/5Vol99No21.pdf
11. Investigation of Collaborative, Social Media SaaS Cloud-Based Services' Acceptance Model on the Millennials.
    https://link.springer.com/chapter/10.1007/978-3-030-72080-3_19

RESEARCH GRANTS

a) New approach for polyphonic sound event detection
b) Insight into electronic structure and optical properties of some metalloporphyrins thin films for solar cell applications: experimental and computational study
c) Graduated Optimization for Deep Non-convex approximation and Its Application on functional magnetic resonance imaging
d) An eighth-order conservative compact finite difference method for the coupled Schrodinger Boussinesq equations.
e) Supervising and monitoring project progress.

COMPUTER COURSES:

Computer Training Centre **2006**

- Diploma in Computer Department in Secretarial Works

SKILLS AND COMMANDS:

Languages: Arabic (Native), English and Chinese
Computer: Microsoft Office, Photoshop
Programming: C/C++, Open GL, Matlab, Open CV, Turbo Pascal, R programming, Python
Mathematics: Complex Analysis, Topology, Differential Geometry, Linear Algebra.
Computer vision: Digital Image Processing, Computer Aided geometric design (CAGD), machine learning, deep learning.

Management

Human development

PERSONAL INFORMATION:

Date of birth: 5/7/1974
Place of birth: Ibb, Yemen
Gender: Male
Nationality: Yemeni
Marital status: Married