CURRICULUM VITAE

• Personal Information

First Name: Lamri
Family Name: ZOUAOUI
Nationality: Algerian
Present address:
  o Physics Department, College of Sciences, King Faisal University, Alahssa, Saudi Arabia.
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• Research Interest:
  o Pattern recognition and classification

• Academic Qualifications

  2006 : PhD in Electronics
  University of Setif (Univ- Reims France)
  Title of the Thesis:
  Classification and recognition of the signals in biomedical

  1993 Magister in Electronics
  University of Setif.
  Title of the Thesis:
  Systems performances of classification by the nearest neighbors method.

• Employment History
  o 1983- 2009: Tenure Assistant Professor
    Physics Department, College of Sciences
    Univ-Setif, Algeria.
  o 2009- present: Assistant Professor
    Physics Department
    College of Sciences, King Faisal University
    Alahssa Saudi Arabia.

• Teaching Experience
  o Electronics1, Electronics2, General Physics1,
    Electronics2(lab), General Physics1(lab), General Physics2(lab)
**Scientific activities**

**Research groups**

- member of the research group on Electronics patented by The Ministry Of Higher Education and Scientific Research (Algeria).

  a) Contribution to the automation of the design of the integrated circuits at various levels of abstraction. January 2008

  b) Study of the physical properties and modeling of the electronic components containing semiconductors (diodes, cells, solar and IGBT) January 2006.

  c) Processing of data applied to telecommunications and the image processing, January 2003.

**Publications**


**International Communications:**

- L. Zouaoui, H. Azizi M. Boughazi, H. Akdag. "Development of Algorithms for the Classification of the benign and malignant Tumors" Intelligent Systems
and automation, 1st Mediterranean Conference.(CISA’08) Univ Annaba Algeria Univ Every Paris France June30th July 2nd 2008.


- **L. Zouaoui**, M. Boughazi, M Beda et H. Azizi, "Algorithm of Classification by the Method of the Nearest Neighbors Rule, Application to the Assistance with the Medical Diagnosis (Breast cancer)" International Conference on Control, Modeling and Diagnosis ICCMD’06, Annaba 22-24 May 2006.


• National Communications:
  
  o L. Zouaoui, M. Boughazi, Herman Akdag " Classification by the Method 1-NN " 3th Electrical engineering Conference CGE'03 EMP Bordj El Bahri Alger 15/16 février 2004.

  o M. Boughazi L. Zouaoui, M. Bedda, Noël Bonnet " Estimate of the optical flood by the methods (phase and affin), Development of Algorithms and comparison". 3ième Conférence sur le Génie Electrique CGE'03 EMP Bordj El Bahri Alger 15/16 février 2004.