

Mina Ibrahim

Curriculum Vitae

PERSONAL INFORMATION:.

- Date of birth: 10/2/1981
- Nationality: Egyptian
- Gender: Male
- Marital status: Married
- Military status: Exempted
- E-mail: mina_ibrahim_it2002@yahoo.com



EDUCATION:

2008-2012: University of Southampton

- PhD in Electronics and Electrical Engineering
- Thesis Title: “Wavelet Based Approaches for Detection and Recognition in Ear Biometrics”

2002-2006: Menoufia University

- MSc in Computers and Information (Information Technology)
- Master Title: “A Computer Vision System for Improving Automatic Authentication”

1997-2001: Cairo University BA in Computers (Information Technology)

Modules included:

- Image Processing & Visions
- Pattern Recognitions
- Artificial Intelligence
- Computer Animation
- Virtual Reality
- Speech Recognition & Synthesis
- Computer Graphics
- Computer Networks
- Database Systems
- Digital Signal Processing
- Programming
- Multimedia

Group Project on Image Processing. I achieved grade A.

EMPLOYMENT AND EXPERIENCE:

2001-2002: Teaching in Higher Institute of Advanced Studies, Giza, Egypt.

2002-2007: Demonstrator in Faculty of Computers and Information Menoufia University, Menoufia, Egypt.

2007-2008: Assiatant Lecturer in Faculty of Computers and Information Menoufia University, Menoufia, Egypt.

2012-now: Lecturer in Faculty of Computers and Information Menoufia University, Menoufia, Egypt.

My Research Interests:

Image Processing, Computer Vision, Biometrics, Graphics and Speech Synthesis

COMPUTER SKILLS:

Programming Languages: C/C++, C#, Matlab, Cbuilder, ASP, HTML, CSS, Java Script and Basic Script.

Applications: Microsoft Office, Photoshop, and Image and Video Editing.

English Level:

I have got my PhD from the UK for 4 years and can speak very good English.

PUBLICATIONS / CONFERENCE PAPERS

[1] Mohamed Adel Hammad, Mina Ibrahim and Mohiy Mohamed Hadhoud, "A Novel Biometric Based on ECG Signals and Images for Human Authentication" *International Arab Journal of Information Technology* . (Accepted)

[2] Nagwa M. Aboelenin,, Khalid M.Amin, Mina I.Samaan and Mohy M.Hadhoud, "Improved Performance Of Text –Independent Speaker Identification Using MFCC, LPC and Gender Detection",*The 5th International Conference on Mathematices and information sciences* ,Zewail city of Science and Technology,Egypt, 2016.

[3] Nagwa M. Aboelenin,, Khalid M.Amin, Mina I.Samaan and Mohy M.Hadhoud, "Comparison Study between Gaussian Mixture Models and Artificial Neural Networks for Speaker Identification", *International Conference on Advances in Engineering & Technology Research* (AETR-16) Dubai (UAE) Jan. 10-11, 2016.

[4] Mohamed Adel hammad, Mina Ibrahim and Mohiy Mohamed Hadhoud, "A Novel Approach for Maternal and Fetal R- Peaks Detection", *International organization of sientific research* Vol 4, No.1, pp.84-90 (2014).

[5] M. I. Ibrahim, M. S. Nixon, and S. Mahmoodi, "The Effect of Time on Ear Biometrics," in *Proc. IJCB*, Washington DC, USA, Oct. 2011.

- [6] M. I. Ibrahim, M. S. Nixon, and S. Mahmoodi, "Shaped Wavelets for Curvilinear Structures for Ear Biometrics," in *Proc. ISVC'10*, Las Vegas, USA, Nov. 2010.
- [7] M. M. Hadhoud, W.S. ElKilani, and M. I. Samaan, "An adaptive algorithm for fingerprints image enhancement using gabor filters," in *Proc. International Conference on Computer Engineering and Systems*, pp. 227-236, 2007.
- [8] M. M. Hadhoud, W.S. El-kelany, and M. I. Samaan, "An adaptive Algorithm for improved Enhancement of Fingerprints," in *Proc. The 23rd National Radio Science Conference (NRSC2006)*, March 14-16, Egypt, 2006.