

CURRICULUM VITAE



Personal information

Name: Ismail Mohamed Ibrahim Al-batrookh
Date of birth: 6th June, 1977 – Misurata
Nationality: Palestinian
Marital state: Married
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Education

Spring 2008: Tripoli University, Libya
Master's degree in Control Engineering, Excellent (3.407 / 4)

Fall 2000: Omar Al-mukhtar University, Elbeida - Libya.
Bachelor's degree in Communication Engineering. Very good (84.5%)

M.Sc thesis :

The M. Sc. thesis was "Using Artificial Neural Network to Control an Autonomous Underwater Vehicle".

B.Sc project :

The B.Sc. project was "Study Simplified Model of a Direct Sequence Spread Spectrum Communication System".

Working history:

- 1- Four years in a middle government institute of engineering technology El-Beida City as a lecturer in broadcasting and communication basics, (2000-2004).
- 2- Two years in Arab Engineering Center. Company of computer data centers and networks agent of LTT in Libya as a system engineer of D-link, Deluxe, Canon and ADSL modems. (2006-2008), (Half time).
- 3- Assistant Professor at Misurata University, Engineering college.(2008 - up to this time)

Academic Experience

- 15.9.2008- till now : Assistant Lecturer at Electrical Engineering Department , Misurata University, Libya
- Teaching different courses for undergraduate level

Taught Courses:

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| • Electrical Circuits | • Measurements & Instruments |
| • Electric Drives | • Control systems. |
| • Digital Electronics | • Analog communication. |
| • Mathematic ② | • Computer Software Engineering (MATLAB) |

Research Publications

- [1] Al-mabrok E. Al-mabrok and Ismail M. Ibrahim " **Linear black box modeling in system identification**" 3rd International Conference on Electrical Engineering Design and technologies (ICEEDT09), Oct. 31- Nov. 02, 2009, Sousse- Tunisia.
- [2] Muftah M. Elbakush, Saad M. Issa , Al-mabrok E. Al-mabrok and Ismail M. Ibrahim, " **Using Artificial Neural Network To Control An Autonomous Underwater Vehicle** ", The Second Basic Sciences Conference, 4-8/11/2007, Tripoli University, Tripoli, Libya

[3] Ahmed A. Baaiu, Ismail Mohammed Albatrookh, "**Dynamic of Distributed Parameter Systems; From Infinite to Finite Systems**", THE INTERNATIONAL JOURNAL OF ENGINEERING AND INFORMATION TECHNOLOGY (IJEIT), VOL. 2 -NO. 2, JUNE 2016.

[4] Ismail M. Albatrookh, Ahmed A. Baaiu, Mustafa A. Elsherif, Almabrok Essa," **Heart Signal Acquisition Based System Autoregressive Identification Models**", THE INTERNATIONAL JOURNAL OF ENGINEERING AND INFORMATION TECHNOLOGY (IJEIT), VOL.4 - NO.1,December 2017.

[5] مصطفى علي الشريف، إسماعيل محمد البطروخ ، حمزة عبدالله الطويل، الصديق امحمد الزواوي ، " **التحكم في استقرارية الجهد لشبكة توزيع القدرة الكهربائية باستخدام المكثفات التعويضية الساكنة**" ، المجلة الدولية المحكمة للهندسة وتقنية المعلومات، المجلد4 - العدد 2 ،يونيو 2018.

□ **Training:**

AUTOCAD program by Alnor center, El-beida. (2003)

Project management by **Primavera**, Misurata. (2009)

□ **Other interests**

Computer Technology, web browsing, reading, sports.

□ **References**

Dr. Jalal Abdulsayed Srar, Electrical Engineering Department, Misurata University, Libya

Email: jalal.srar@gmail.com

Dr. Abdulla A. Abouda, Electrical Engineering Department, Misurata University, Libya

Email: abdulla.abouda@gmail.com