Curriculum Vitae

Ekhlas Abbas Albahrani

Mustansiriyah University – College of ----------
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PERSONAL SUMMARY:

- Full name and surname: Ekhlas Abbas Albahrani
- Date and place of birth: Baghdad in 3/10/1974
- Nationality: Iraq
- Marital Status: Married
- Number of children: 3
- Certificate Qualifications: Ph.D. computers / data security
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EDUCATION:

- B.Sc. in Computer Sciences – 1996 – University of Technology – Iraq.
- M.Sc. in Computer Sciences – 2001 – University of Technology – Iraq. M.Sc. Thesis "Structured Image Authentication System".
- Ph.D. in Computer Sciences – 2016 – University of Technology – Iraq. Ph.D. Dissertation "Image Encryption Using Substitution Permutation Network with Chaotic Mapping".

ACADEMIC HONORS AND AWARDS:

- Number of books thanks and appreciation (5)

ACADEMIC /TEACHING EXPERIENCE:

- Assistant Programmer in Department of the computer science / University of Technology –Iraq 1996-2000.
- Assistant lecture in Department of the computer science / University of Technology -Iraq 2001-2002.
- Assistant lecture in Department of the computer science / University of Sebha – Libya 2002-2008
- Assistant lecture in Department of the computer science / University of Mustansiriyah 2008-2012
- lecture in Department of the computer science / University of Mustansiriyah 2013-2016

COURSES TAUGHT:

Undergraduate	Graduate
Logic system	

Pascal language	
Microprocessor Z80	
Microprocessor 8086, 8088	
Data structure	
Computer architectural	
C++ language	
Operating system	
Artificial intelligent	
Database system	
Data and computer security	

PROFESSIONAL AFFILIATIONS:

- Member of the Scientific Committee Department of the computer science / University of Technology -Iraq 2001-2002.
- A member of the audit committee records at Mustansiriya University \ College of Education \ Computer Science 2016
- A member of the Cultural and Social Commission at Mustansiriya University \ College of Education \ Computer Science 2016
- Chairpersons of the committee greeted new students at Mustansiriya University \ College of Education \ Computer Science 2016

PUPLICATIONS:

- Papers.
1: "User Authentication using Random Image Generation", 1st International Conference on Telecomputing and Information Technology (ICTIT 2004), 22-24 Sep., pp.13-22, Amman –Jordan.
2: "Block One-Time Pad Cipher System", Conference of College of Education, University of Mustansiriya.
3: "Using Evolution Programming to Evolve Topology and Weights of Neural Networks", Iraqi Journal of Information Technology, Vol. 4, No. 1, 2011.
4: "New Pseudo-Random Number Generator System Based on Jacobian Elliptic Maps and Standard Map", IJCCCE Vol.15, No.3, 2015.
5: "New Image Encryption Algorithm Based on block chaotic encryption", Journal of College of Education, 2015.
6: "New Dynamical Key Dependent S-Box based on chaotic maps", IOSR Journal of Computer Engineering (IOSR-JCE), Vol. 17, Issue 4, 2015.
7: "New Text Encryption Algorithm Based on Block Cipher and Chaotic Maps", International Journal of Scientific Research in Science, Engineering and technology, Vol. 2, No. 2, 2016.
8: "A New Key Stream Generator Based on 3D Henon map and 3D Cat map', International Journal of Scientific & Engineering Research, Volume 8, Issue 1, January-2017.
9. "A new audio encryption algorithm based on chaotic block cipher", New Trends in Information & Communications Technology Applications (NTICT), 2017 Annual Conference.
10. "New Chaotic Substation and Permutation Method for Image Encryption", International Journal of Applied Information Systems (IJAIS) , Volume 12 – No. 4, July 2017.
11. "A Text Encryption Algorithm Based on Self-Synchronizing Stream Cipher and Chaotic Maps", IJSRSET, Volume 3, Issue 5,2017.

PROFFESSIONAL DEVELOPMENT

- Teaching methods course at the University of Technology 2001
- Participate in Conference Mustansiriya University \ College of Education in 2011
- Scientific research university for messages curriculum course at Al-Mustansiriya University in 2016