<div dir="rtl">مروة على عبد الحميد على الشاهد</div>

Marwa Ali Abd Elhameed Ali Elshahed

PERSONAL INFORMATION

Nationality	: Egyptian
Date of Birth	: 10/6/1979
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Marital Status	: married
Religion	: Islam
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LOCATION WORK

Work in faculty of women for Arts, science and education- Ain Shams University –Cairo - Egypt.

ACADEMIC QUALIFICATIONS

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1. **Ph.D. of computer science – faculty of women for Arts, science and education- Ain Shams University- Egypt – 2010.**
   <u>**Title**</u>: **Biometric Algorithms and techniques.**

2. **M.Sc. of computer science – faculty of women for Arts, science and education- Ain Shams University- Egypt – 2006.**
   <u>**Title**</u>: **implementing watermarking algorithms for copyright protection.**

3. **Others: Preliminary courses of physics and computer science for one academic year with "very good "rating– faculty of women for Arts, science and education- Ain Shams University - Egypt – 2002.**

4. **B.Sc. of physics and computer science with "very good "rating – faculty of women for Arts, science and education- Ain Shams University - Egypt – 2001.**

ACADEMIC OCCUPATIONS

1. Lecturer in computer science – faculty of women for Arts, science and education- Ain Shams University – 2011- present.
2. Assistant Lecturer in computer science – faculty of women for Arts, science and education- Ain Shams University – 2006 - 2010.
3. Demonstrator in computer science– faculty of women for Arts, science and education- Ain Shams University – 2001- 2006.

Jobs

1. The secretary of the Council year in the academic year 2014/2015.
2. Works as organizer for fifth physics conference 21 April 2015.

Training courses

1. The toffel Exam.
2. Information and communication technology project certificate in typing module
3. Information and communication technology project certificate in concepts of IT module
4. Information and communication technology project certificate in using computers and managing files module
5. Information and communication technology project certificate in information and communication module
6. Information and communication technology project certificate in presentations module
7. Information and communication technology project certificate in spreadsheets module
8. Information and communication technology project certificate in word processing module
9. Information and communication technology project certificate in maintenance and protection module
10. Information and communication technology project certificate in database module
11. The International Computer Driving License.
12. Integrated training course in information technology with "Excellent" grade.
13. Preparing the university lecturer training course in Ain Shams University.

14. "Effective presentation skills" training course.

15. "New directions in teaching" training course.

16. "Using technologies in teaching" training course.

17. "The Scientific research manners" training course.

18. "Valuing teaching" training course.

19. "The communication skills in different teaching types   " training course.

20. "Effective presentation" training course.(2012)

21. "Using technologies in teaching" training course.(2012)

22. "the International databases" workshop 25-26/ 3/ 2013.

23. Spss training course.

24. "Question banks"training course – in 17-18 / 5/ 2014.Cairo, Egypt.

PUBLICATIONS

1. **M. Ali,** T. El Areef, M. E. Khalifa and F. M. Ghaleb," Biometric Watermarking Techniques and Algorithms ", Scientific Research Journal, Women's College for Art Science and Education, Ain Shams University, Egypt, 2010.

2. **M. Ali,** T. El Areef, M. E. Khalifa and F. M. Ghaleb," Comparison between Artificial Neural Network and Support Vector Machine Using a Proposed Biometric Watermarking Algorithm ", International Journal of Intelligent Computing and Information Science, Egypt, 2010.

3. **M. Ali,** T. El Areef, M. E. Khalifa and F. M. Ghaleb," Proposed Biometric Watermarking Algorithm ", Egyptian Computer Science Journal, Egypt, ISSN-1110-2586, Vol.34 No.3 May, 2010.

4. Khaled A. Nagaty, T. M. Nazmy and **Marwa Ali**,"An Efficient Distributed Watermarking Scheme Using Block Information Measure", IRISH MACHINE VISION AND IMAGE PROCESSING CONFERENCE, Queen's University , Belfast, Northern Ireland, August 2005.

5. Rabie A. Ramadan , S. Refat , <u>Marwa A. Elshahed</u>, Rasha A. Ali," Basics of Brain Computer Interface ",book chapter in Springer,2014.

6. Anwar.E.Ibrahim, <u>Marwa A. Elshahed</u> and Taha Ibrahim Elarif, " Video Steganography Using P-Frame Motion Vector ", International Conference on: Communication, Management and Information Technology ICCMIT, Calabria University, Cosenza, Italy,2016,(accepted).

7. Anwar.E.Ibrahim, <u>Marwa A. Elshahed</u> and Taha Ibrahim Elarif, " Steganography in Motion Vectors of a Compressed Video", Egyptian Informatics journal,2016 (under publication).

8. Anwar.E.Ibrahim, <u>Marwa A. Elshahed</u> and Taha Ibrahim Elarif, " Video Steganography using Least Significant Bit In Frequency Domain", International Journal of Intelligent Computing and Information Science,2016. (accepted).

Teaching Courses

1. "Networks" – for Pre.M.Sc – Computer group –year 2011/2012.
2. "Statistical Physics"- for General Physics group –third year - first term–year 2011/2012.
3. "Statistical Physics"- for Physics and Computer group –second year - Second term–year 2011/2012.
4. "Image Processing and Analysis (1)"- for Pre.M.Sc. - computer group – first term–year 2012/2013.
5. "Image Processing and Analysis (2)"- for Pre.Ph.D. - computer group – first term–year 2012/2013.
6. "Introduction to Computers" – for Physics and Computer group – second year - first term– year 2012/2013.
7. "Statistical Physics" – for Physics and Computer group – second year - Second term– year 2012/2013.
8. "Basics of Computer Science (2)"(Fortran programming language) – for Physics and Computer group – first level – second term - year 2012/2013 until now.

9. "Computer architecture and organization" for Physics and Computer group – second level – first term - year 2013/2014.

10. "Object oriented programing" for Physics and Computer group –second level – second term - year 2013/2014 until now.

11. "Image Processing (1)"- for Physics and Computer group –third year –first term– year 2014/2015 until now.

12. "Image Processing (2)"- for Physics and Computer group –fourth year –first term– year 2015/2016.

13. "Selected topic in computer science (Biometrics)"- for Physics and Computer group –fourth year –secomd term– year 2015/2016.

Published Books

https://www.morebooks.de/store/gb/book/biometric-watermarking-techniques/isbn/978-3-659-89320-9