



## **Dr.Yaser Maher Wazery**

Lecturer, Faculty of Computers & Information,  
Information Technology Dept. Minia University

**Samalout**

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- **Portal Manager – Minia University**
- **Portal unit consultant – ICTP – MOHE - Egypt**

### **EDUCATION**

- **PH.D in Computer Science(2013)**

Port-Said University, Faculty of Computer Science - (association with River Side - UC California CSE )

Department: - Computer science

**Using Biological techniques for Manet security based on fuzzy classification**

- **MS.C in Computers and Information (2007).**

University: Cairo, Faculty of Computers & Information

Department: - Information Technology

***Security and Quality standards in E-Learning***

- **BS.c in Computers and Information ( 2000/2004 )**

University: Cairo, Faculty: of Computers & Information

Department: - Information Technology

Specialization Grade: - Excellent

General grade: - Very Good

### **RESEARCH INTERESTS**

- Network security
- Cryptography
- Biological inspired clustering
- Multimedia communications and processing
- Big data
- Cloud Computing
- Data mining

## MANAGERIAL POSITIONS

- Minia university portal – Project manager 7/5/2017 - now
- ICTP portal project consultant march 2018 - now
- Exams and assessment unit manager – Faculty of computers & information Minia university September 2017 – now
- Control Head (2nd level) Faculty of computers & information Minia university may 2017 – now
- Quality assurance deputy for educational and learning affairs - Faculty of computers & information Benha university may 2014 – march 2017
- Control Head (2nd level open education) Faculty of law Benha university January 2015– June 2016
- Control Head (4th level) Faculty of computers & information Benha university may 2014 – January 2017

## ACADEMIC EXPERIENCE

Date	Place	Courses taught
Spring 2018	Minia University Faculty of computers and information (Lecturer)	Computer Graphics File structures Theory of computation
Spring 2018	Sadat Academy For Management Sciences MIS Dept. (Lecturer) part timer	Web design Networks Security
Fall 2017	Minia University Faculty of computers and information (Lecturer)	Assembly language Introduction to IT E-Commerce
Fall 2017	Sadat Academy For Management Sciences MIS Dept. (Lecturer) part timer	Artificial intelligence Database systems System analysis and design
Spring 2017	Minia University Faculty of computers and information & faculty of science (Lecturer)	Computer organization & architecture File processing Decision support systems Theory of computing

Spring 2016	Benha University Faculty of Engineering	Data structures
Spring 2016	Benha University Faculty of computers and information (Lecturer)	Computer graphics Network security Advanced security ( post grad.)
Spring 2016	Higher technology Institute 10 <sup>th</sup> of Ramadan city (Lecturer) part timer	Operating systems Assembly language
Spring 2016	Benha University Faculty of science	Data structures
Fall 2015	Benha University Faculty of computers and information (Lecturer)	Multimedia processing Introduction to information systems
Fall 2015	Benha University Faculty of science (Lecturer) part timer	Logic design Computer graphics Network security
Fall 2015	Minia University Faculty of computers and information & faculty of science (Lecturer) part timer	Multimedia processing Assembly language
Fall 2015	Thebes academy – Maady – Cairo Computer Science dept. (Lecturer) part timer	Data structures Multimedia processing Computer graphics
Spring 2015	Benha University Faculty of computers and information (Lecturer)	Computer security Computer graphics
Spring 2015	Minia University Faculty of computers and information & faculty of science (Lecturer) part timer	Computer security Theory of computation
<b>Date</b>	<b>Place</b>	<b>Courses taught</b>

Fall 2014	Benha University Faculty of computers and information (Lecturer)	Multimedia processing Software economics
Fall 2014	Minia University Faculty of computers and information & faculty of science (Lecturer) part timer	Multimedia processing Image processing
Fall 2014	Zagazig University Faculty of computers and information (Lecturer) part timer	Computer networks Theory of computation
Spring 2011 To Spring 2013	Benha University Faculty of computers and information (Lecturer assistant)	Operating systems Introduction to programming Data base systems Computer graphics Image processing
Fall 2007 To Fall 2010	MSA university ( 6 <sup>th</sup> of october city) (Lecturer assistant) Working as lecturer	Computer networks Computer security Introduction to computers Introduction to programming
Fall 2005 To Spring 2007	Thebes academy – Maady – Cairo Computer Science dept. (Teaching assistant)	Data base Image processing Data structures Computer security Computer networks Introduction to programming Object oriented programming Physics Mathematics
Spring 2004 To Fall 2004	AL gazera Higher institute Almokatam – Cairo	Computer networks Computer security Visual basic programming Data base design and systems

## PUBLICATIONS

- Houssein, Essam Halim; Wazery, Yaser Maher; “Vortex Search Topology Control Algorithm for Wireless Sensor Networks”; International Journal of Intelligent Engineering and Systems; Volume 10; Number 6; PP 87-97; 2017
- Hanafy, IM; Salama, AA; Abdelfattah, M; Wazery, Y; “Security in Mant based on Pki using fuzzy function”; IOSR Journal of Computer Engineering; Volume 6; Number 3; PP 54-60; 2012
- Hanafy, IM; Salama, AA; Abdelfattah, M; Wazery, YM; “AIS Model For Botnet Detection In MANET Using Fuzzy Function International”; Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC); Volume 3; Number 1; PP 95-102 2013
- Abd-ELfattah, Y.M. Wazery and Mohamed; “PKI Session Key Distribution in WSN Using Fuzzy Rule Based System”; International Journal of Signal System Control and Engineering Application; Volume 10; Number 1; PP 48 – 60;2017
- Wazery, Y. M.; “Survey on Wireless Sensor Network Current Security issues”; INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY; Volume 6; Number 5; 2016
- Mohamed Abd-Elfattah, Essam H. Houssein and Y.M. Wazery; “The Decisional Visualized Toolkit for Crises Management Based on Information Visualization”; International Journal of Soft Computing; Volume 12;Number 5; PP 355-364 ;2017
- Y .M. Wazery, Mona A. S. Ali; “An Intuitionistic Fuzzy Sets Implementation for Key Distribution in Hybrid Message Encryption Over Wsns”; International Journal of Advances in Applied Sciences; Volume 7; Number 3; PP 273~285 2018
- Y. M. Wazery, A. H. Fawzy, H. Meldeen; “Cloud Computing Security and Privacy Issues: Comparative Study” ;International Journal of Engineering Trends and Technology; Volume 61; Number 1; 2018
- Y. M. Wazery, E. Anwar; “A Comparative Study of Encryption Security for Cloud Computing” International Journal of Computer Trends and Technology (IJCTT); Volume 61; Number 2; 2018
- I.M.Hanafy, A.A.salama, M.Abdelfattah and Y.M.Wazery, "Security in MANET based on PKI using fuzzyfunction".IOSR Journal of Computer Engineering.2012.
- I.M.HANAFY1, A.A.SALAMA1, M. ABDELFATTAH2 &Y. M. WAZERY. “AIS MODEL FOR BOTNET DETECTION IN MANET USING FUZZY FUNCTION”. International Journal of Computer Networking Wireless and Mobile Communications (IJCNWMC) ISSN 2250-1568 Vol. 3, Issue 1, Mar 2013, 95-102

- I.M.Hanafy, A.A.salama, M.Abdelfattah and Y.M.Wazery, " Intuitionistic Fuzzy Function for PKI based Security Model for MANET ". International Journal of Computer Networking Wireless and Mobile Communications (IJCNWMC) ISSN 2250-1568 Vol. 5, Issue 2, 2013, 95-102
- I.M.Hanafy, A.A.salama, M.Abdelfattah and Y.M.Wazery, " A PKI Securing MANETs Using Intutionistic Fuzzy Function as an alternative to negative selection in AIS ". International Journal of Computer Networking Wireless and Mobile Communications (IJCNWMC) ISSN 2250-1568 Vol. 7, Issue 1, 2013, 95-102

## TEACHING INTERESTS

• Cryptography	• Network security
• Image processing	• Computer graphics
• Data structures	• Programming languages
• Database Management System	• Multimedia Programming
• Multimedia	• Operations Researches
• Object Oriented Programming	•

## SKILLS

- Programming using C++ , C# , JAVA
- Implementation of various information systems and applications
- The ability to design business reengineering in harmony with the information systems
- Ability to work with an manage teams

## PERSONAL INFORMATION

Birth Date : 1/6/1983  
 Military status: Exempted  
 Citizenship : Egyptian  
 Martial status: Married

## INDUSTRIAL EXPERINCE

Date	Place	Activates
1 – 2014 To 2 - 2016	Egy-trade Import and export MAMR(IT company – IbM partener)	System security consultant

<p>1 – 2011 To 12 - 2013</p>	<p>Egy-trade Import and export And Digital dreams (IT company)</p>	<p>Outsource Team leader (windows and mobile applications )</p>
<p>1 – 2005 12 - 2010</p>	<p>Egy-trade (Import and export) Digital dreams (IT company) EXCEED (IT company) MAMR(IT company – IbM partener)</p>	<p>Part time and outsource Developer and network admin.</p>