





## **Contact Information**

Name: Walaa Omar El-Farouk Badr

Address: Ashgar City Compound – 6 october

Phone contacts: 0236119380 mob: 01011705090

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wbadr@mc.edu.eg

Walaaomer8@gmail.com

Research gate: https://www.researchgate.net/profile/Walaa-

Badr-2

SCOPUS:

https://www.scopus.com/dashboard.uri?origin=&zone=TopNa

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Education/ Academic qualifications ( start with your most recent education first)					
Year	School /	Specialization	Degree		
	University	7			
Year	School /	Cracialization	Degree		
	University	Specialization			
2016	Electronics		Ph.D		
	and	Video Processing			
	Communica				
	on –				
	Mansoura				
	University				
2011	<b>Electronics</b>		M.Sc.		
	and				
	Communica	ti Image processing			
	on- Tanta				
	University				
1995-2000	Faculty of		B.Sc.		
	Engineering	<b>Electronics and</b>			
	Mansoura	communications			
	University				
Academic Employment History (start with your most recent education first)					
From:	To:	University /	Title of Position		
		Organization			
2018		Horus University in	Doctor of		
	Until now	Egypt	Communication		
		37.	Department		
2016	Until now	Mansoura Higher	Doctor of		
		Institute of	Communication		
		Engineering	Department		
		&Technology			
2012	2016	Mansoura Higher	Assistant Lecturer of		
2012		Institute of	Communication		
			Department		

I do hereby declare that the information furnished above is true to the best of my knowledge.

Name: Walaa Omar Badr Signature:





			المراجعة الم
		Engineering	
		&Technology	
2002	2010	<b>Delta Higher Institute</b>	Instructor
	2010	of Engineering	

## **Teaching Experience**

- Mathematics 1(including: algebra-differentiation).
- Mathematics 2(including: analytic geometry-integral).
- Mathematics 3
- Mathematics 4
- Physics 1, 2
- Circuit 1
- Circuit 2
- Computer Skills
- Principles of Electronic Engineering
- Electronics Engineering
- Electronic Circuits
- Signal Analysis
- Digital Signal Processing
- Integrated circuits Design
- Sensors and actuators
- Programming languages (C++, visual basic).
- Introduction to computers, Microsoft office.
- Statistics and mathematics.
- Network security, Internet and HTML language.

## Data Base1,2

## **Publications:**

Identify type of publication: book, refereed article, book chapter, journal article, non-refereed paper, major report, technical reports, research funds/grants

- H. Eldin Mostafa, W. Omar El-Farouk, and Rasheed Mokhtar." A Review On Background Subtraction Algorithms in Video Sequence", ijsr, Vol. 6, Issue 2, February 2018.
- W. Omar El-Farouk Badr, and H. Eldin Mostafa. "Tracking Moving Objects: A Comparative Study", ijsr, Vol. 5, Issue 7, July 2016, pp. 1449-1454.
- W. Omar El-Farouk Badr, and H. Eldin Mostafa, and R. Mokhtar El-Awady. "A Comparative Study of Tracking Moving Objects in videos", Volume 13, Issue 5, September 2016, pp. 108-119.

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