

Curriculum Vitae

Dr. ShaymaaMoustafaGaber

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1. Personal Information

First Name / Sure Name:shaymaa

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2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates	
			From	To
Ph.D.	Minoufiya university	Antennas	2009	2013
			Thesis Title: Analysis and Design of Reflect arrays/Transmit arrays Antennas	
MSc.:	Helwan university	Antennas	2003	2008
			Thesis Title: Analysis of Planner Antennas for portable devices	
BSc. :	Helwan university	communication	1998	2002

3. Professional Experience

Occupation	Name & Address of Employer	Main Activities & Responsibilities	Dates	
			From	To
lecturer	Faculty of Engineering, Egyptian Russian University	<ul style="list-style-type: none"> Teaching undergraduate & graduate courses Research 	2013	Now
			2010	2013
Assistant lecturer	Faculty of Engineering, Egyptian Russian University	Assistant lecturer	2008	2010
			2007	2008

Maintenance team Leader	Spectra Trade	<ul style="list-style-type: none"> Presenting & consulting maintenance contracts to the customers Dealing with all biomedical solutions suppliers and vendors Mange and coordinate Maintenance team 	From	To
			2005	2007
Senior Maintenance Engineer	Spectra Trade	Design and produce Phototherapy unites Incubators and Radiant Warmer locally	From	To
			2002	2005

4. Discipline

General Discipline		Principle Subject	
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5. Teaching Experience

Course Title	Course Code	University	Academic Years
Basic of Electric circuit I	EE103	Egyptian Russian University	September 2013
Electromagnetic Field	EE201	Egyptian Russian University	September 2013

6. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Matlab		√	
Forten		√	
Genetic Algorithm		√	
Language Skills	Self Assessment		
	Excellent	Good	Fair
English		√	
Other Skills			

7. Scientific Activities

a. Publication:

- [1] S.H. Zainud-Deen, Sh.M. Gaber, A.M. Abd-Elhady, K.H. Awadalla, and A.A. Kishk, "Perforated Dielectric Resonator Antenna Reflectarray," *Applied computational electromagnetic society Journal (ACES)*, vol. 26, No. 10, October 2011.

- [2] S.H. Zainud-Deen, Sh.M. Gaber, and K.H. Awadalla, “**Beam steering Reflectarray using Varactor diode,**” *Japan-Egypt Conference on Electronics, Communications and Computers (JEC-ECC’12)*, Alexandria, Egypt, pp. 178-181, 2012.
- [3] S.H. Zainud-Deen, Sh.M. Gaber, and K. H. Awadalla, “**Rectangular Dielectric Resonator Transmitarrays,**” *29th National Radio Science Conference (NRSC)*, Cairo, Egypt, pp. 89-95, 2012.
- [4] S.H. Zainud-Deen, Sh.M. Gaber, H.A. Malhat, and K.H. Awadalla, “**Multilayer Dielectric Resonator Antenna Transmitarray For Near-Field and Far-Field Fixed RFID Reader,**” *Progress In Electromagnetics Research C*, PIER C, vol. 27 , pp. 129-142, 2012.
- [5] S.H. Zainud-Deen, Sh.M. Gaber, and K.H. Awadalla, “**Transmitarray Using Perforated Dielectric Material For Wideband Applications ,**” *Progress In Electromagnetics Research*, PIER M, vol. 24 , pp. 1-13 , 2012.
- [6] S.H. Zainud-Deen, Sh.M. Gaber, H.A. Malhat, and K.H. Awadalla, “**Perforated Nanoantenna Reflectarray,**” *Progress In Electromagnetics Research M*, PIER M, vol. 29, pp. 253-265, 2013.
- [7] S.H. Zainud-Deen, N.A. El-Shalaby, Sh.M. Gaber, H.A. Malhat, and K. H. Awadalla, “**Dielectric Resonator Antenna Reflectarray Mounted on or embedded in Conformal Surfaces,**” *Progress In Electromagnetics Research C*, PIER C, vol. 38, pp. 115-128, 2013.
- [8] S.H. Zainud-Deen, Sh.M. Gaber, H.A. Malhat, and K. H. Awadalla, “**Cylindrical Perforated Transmitarrays,**” *2nd Middle East Conf. on Antenna and Proagat.*, IEEE APS, Egypt, (MECAP), Cairo, Egypt, 2013.
- [9] S.H. Zainud-Deen, H.A. Malhat, Sh.M. Gaber, M. Ibrahim, and K.H. Awadalla, “**Plasma Reflectarrays,**” *2nd Middle East Conf. on Antenna and Proagat.*, IEEE APS, Egypt, (MECAP), Cairo, Egypt, 2013.
- [10] S.H. Zainud-Deen, Sh.M. Gaber, H.A. Malhat, and K.H. Awadalla, “**Single Feed Dual-Polarization Dual-Band Transmitarray for Satellite Applications,**” *30th National Radio Science Conference (NRSC)*, Cairo, Egypt, 2013.
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