


Faculty Vitae

1. General Information:

Names	Nationality	Photo
Dr. Amor SMIDA	Tunisia	

2. Education:

Degree	Discipline	Institution	Year
Bachelor	Electronics	Faculty of Sciences of Monastir, TUNISIA	2008
Master	Analyze and Digital Processing of the Electronic Systems	Faculty of Sciences of Tunis, TUNISIA	2010
Ph.D.	Electronics	Faculty of Sciences of Tunis, TUNISIA	2014

3. Academic Experience:

Institution	Title	Period	FT/PT
College of Applied Medical Sciences Majmaah University - KSA	Professor Assistant	Present	FT
Higher Institute of Applied Sciences and Technology. (ISSAT) – Gafsa, Tunisia	Professor Assistant	2014	FT
Higher Institute of Applied Sciences and Technology. (ISSAT) – Gafsa, Tunisia	Teaching Assistant	2010 to 2013	FT

4. Non-academic Experience:

Organization	Title	Duties	Period	FT/PT
Tunisian Chemical Group - GAFSA	Trainee Student	Technician	2002	FT
High Institute of Technological Studies - GF - Tunisia	Trainee Student	Technician	2003	FT
SEA ELECTRONICS	Project Advisor	Engineer	2008	PT
Laboratory LRTS, Laval University (Canada)	Training doctoral	Ph.D.	2013	PT

5. Service activities within and outside the institution

- Laboratory Committee, Biomedical Equipment & Technology, MU

6. Important publications and presentations from the past five years:

- A. Smida, R. Ghayoula and A. Gharsallah, "Phase-Only Adaptive Nulling with Taguchi's Method for Antenna Array Synthesis" Synthesis of Phased Cylindrical Arc Antenna Arrays Using Taguchi Method", American Journal of Applied Sciences, ISSN 1546-9239, pp. 1833-1838, September 2012
- A. Smida, R.Ghayoula, A. Ferchichi, A.Gharsallah, D. Grenier "Planar Antenna Array Pattern Synthesis Using a Taguchi Optimization Method", International Journal on Communications Antenna and Propagation, ISSN: 2039-5086 , Vol. 3 N. 3 , Juin 2013
- A. Smida, R.Ghayoula, , N.Nemri, H.Trabelsi, A.Gharsallah, D. Grenier, "Phased Arrays in Communication System based on Taguchi Neural Networks", International Journal of Communication Systems wiley, ISSN: 1099-1131, DOI: 10.1002/dac.2625, September 2013
- A.Smida, L.Gargouri, R.Ghayoula, H. Trabelsi, A.Gharsallah, " Amplitude-Only adaptive Nulling Based on Taguchi's Method ", 8th The International Multi-Conference on Systems signals & Devices SSD'11, 2011, Sousse, Tunisia
- A. Smida, R. Ghayoula, H.Trabelsi and A. Gharsallah, "Adaptive Radiation Pattern Optimization for Antenna Arrays by Phase using a Taguchi Optimization Method" 11th Mediterranean Microwave Symposium MMS'2011, 08-10 Sep 2011 Hammamet, Tunisia
- A. Smida, R. Ghayoula, A. Troudi, H. Trabelsi, A. Gharsallah , "Beam Synthesis of Phased Circular Antenna Arrays Using Taguchi Method", 9th International Conference on Communications COMM 2012, National Military Center Bucharest, 21 -23 June 2012, Romania
- A. Smida, M.K. Azizi, R. Ghayoula and A. Gharsallah," Synthesis of Phase of conformal Cylindrical Arc Antenna Arrays referring to Taguchi Method", International Conference on Multimedia Computing and Systems, ICMCS 2014, Avril 14-16, 2014 Marrakech, Morocco.
- A. Smida, M.K. Azizi, R. Ghayoula, and A. Gharsallah," Synthesis and implementation of Phased Circular Antenna Arrays Using Taguchi Method", 10th International Conference on Communications COMM 2014, National Military Center Bucharest, 29 - 31 Mai 2014, Bucharest ,Romania

7. Most recent professional development activities:

- Nanotechnology, Nanoantenna, RF,and their Applications in Biomedicine – MU 2014