

DR. HATEM M. RMILI

Associate Professor, Dept. of Electrical and Computer Eng., King Abdulaziz University

Education

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Electronics	Bordeaux University, France	2004
MS	Physics	FST, University of Tunis, Tunisia	1999
BS	Physics	FSM, Univ. of Monastir, Tunisia	1995

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Full or Coordinator, etc.)</i>	<i>Part Time</i>
2013	2014	King Abdulaziz Univ.	Associate Professor		Full Time
2012	2013	King Abdulaziz Univ.	Assistant Professor		Full Time
2007	2012	University of Monastir, Tunisia	Assistant Professor		Full Time
2005	2007	INSA Rennes, France.	Postdoc		Full Time

Non Academic Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2007	2007	France Telecom	Researcher		Full Time
2005	2007	SERPE-Martec, France	Researcher		Full Time

Funded Research Projects and Patents from the Past Five Years

1. "Design and Optimization of Inductive Power Links for Remote Powering of Biomedical Implantable Devices," Project Accepted on June 2013 To The King Abdulaziz City for Science and Technology (KACST). Great Applied Research Project.

Certifications and Professional Registrations**Current Membership in Professional Societies and Organizations**

<i>Society/Organization</i>	<i>Rank</i>	<i>Member Since</i>
1. Institute of Electrical and Electronics Engineers, IEEE	Senior Member	2007
2. Who'a and who's in Science and Engineering, WoWs	Member	2005

Honors and Awards

1. Excellence Award Grant From Wallonia Brussels International, Belgium In 2009 and 2011.

Institutional and Professional Services (administration, committees, units, etc.)

1. Head of The Electronics and Telecommunication Dept., ISSAT Mahdia, Univ. Monastir (2011-2012).
2. Member of The Editorial Board of The Journal RF and Microwave Computer-Aided Engineering. (RFMiCA), Wiley, USA). (from 2010 To 2013)

Principal Publications/Presentations from the Past Five Years

1. S. DAKHLI, K. MAHDJOUBI, et al, "A Family of Low-Profile and Directive Metamaterial-Inspired Antennas," Progress in Electromagnetic Research C, vol. 49, 105-113, 2014
2. I. BEN TRAD, Jean-Marie FLOCH, et al, "Planar Elliptic Broadband Antenna with Wide Range Reconfigurable Narrow Notched Bands for Multi-Standard Wireless Communication Devices," Progress in Electromagnetic Research, vol. 145, 69-80, 2014.
3. I. BEN TRAD, Jean-Marie FLOCH, et al, "A Planar Reconfigurable Radiation Pattern Dipole Antenna with Reflectors and Directors for Wireless Communication Applications," International Journal on Antennas and Propagation, Article ID 593259, 2014.
4. O. EL MRABET, M. AZNABET, et al, "A Compact Split Ring Resonator Antenna," Progress in Electromagnetics Research Letters, vol. 36, pp. 201-207, 2013.
5. Jean-Marie FLOCH, A. EL SAYAD AHMAD, et al, "Design of Printed Dipole Antenna with Reflector and Multi-directors," International Journal on Communication Antennas and Propagation, vol. 2, no. 06, pp. 407-413, 2012.
6. H. RMILI, L. ABERBOUR, et al, "On the Radiation Resistance of a Planar Monopole Antenna with Reduced Ground Plane," IEEE Antennas and Wireless Propagation Letters, vol. 9, pp. 732-736, 2010.
7. M. LATRACH, H. RMILI, et al, "Design of a New Type of Metamaterial Radome for Low Frequencies," Microwave and Optical Technology Letters, 52, no. 5, pp. 1119-1123, May 2010.
8. Jean-Marie FLOCH, F. QUEUDET, et al, "Investigation of Radiating Jeans Buttons Antennas," Microwave and Optical Technology Letters, vol. 51, no. 12, pp. 2820-2824, September 2009.
9. H. RMILI, Jean-Louis MIANE, et al, "Design of Multi and Wideband 3D Fractal Monopole Antenna for Wireless Operations in L-and S Bands," Microwave and Optical Technology Letters, vol. 51, no. 8, pp. 1976-1979, Aug. 2009.
10. H. RMILI, Jean-Marie FLOCH, et al, "Experimental Study of a 2D-irregular Fractal-jet Printed Antenna," IEEE Antennas and Wireless Propagation Letters, vol. 8, pp. 328-331, 2009.
11. D. OUESLATI, H. RMILI, et al, "Numerical Analysis of Radiation Properties of 2D-irregular Fractal-jet Printed Antenna," European Conference on Antennas and Propagation, EuCAP 2014, April 06-11, The Hague, Netherlands.
12. I. ROUISSI, I. BEN TRAD, et al, "Design of Miniature Multiband Fractal CPW-fed Antenna for Telecommunication Applications," 34th Progress in Electromagnetics Research Symposium (PIERS 2013), Stockholm, SWEDEN. 12-15 August, 2013
13. I. BEN TRAD, Jean-Marie FLOCH, et al, "Design of a Printed Elliptic Reconfigurable Dual Band-Rejected UWB Micro-strip Fed Antenna," Mediterranean Microwave Symposium, MMS 2013, September 02-05, Saida, Lebanon.

**Plus many other journal and conference papers since 2009.*

Recent Professional Development Activities (*Workshops, training, etc.*)

1. Local Organizing Committee for The MADICA Conference In 2010, 20-22 October, Tabarka, Tunisia and In 2012 7-9 November, Sousse, Tunisia
2. Local Organizing Committee for The Workshop "ENOVA, RF and Hyper," El Kram Congress Center, Tunis, June 17-19, 2012.