

CURRICULUM VITAE

PERSONAL DATA

Name	Asmae Mimouni
Nationality	Morocco
Position	Asistant Profesor
E-Mail	amalmimouni@imamu.edu.sa
Phone	0557510434

EDUCATION

Year	Academic Degree	Institution
2013	PhD degree in Electronics	Abdelmalek Esaadi University ,Tetouan, Morocco
2012	International PhD in information technology and communications in telecommunication systems	Cantabria University, Santander, Spain
2009	Master in information technology and communications in telecommunication systems	Cantabria University, Santander, Spain
2006	DESA (The Postgraduate Diploma) in physics - microelectronics and technical radio frequencies	Abdelmalek Esaadi University ,Tetouan, Morocco
1997	Bachelor Degree in Science physics- Electronics	Abdelmalek Esaadi University ,Tetouan, Morocco

WORK EXPERIENCE

Period	Position	Address
2008/2010.	Researcher in charge of the project ``CHARACTERISATION DE TRANSISTORES``, in the framework of the KORRIGAN European Project	Cantabria University, Santander, Spain
01/07/2012-30/09/2012.	Training	ENSEA (Ecole Nationale Supérieure de l'Electronique et de ses Applications) engineering school, Cergy-Pontoise, France
09/ 2013 - 01/2017	Temporary Assistant Professor	Princess Nora bint Abdul Rahman University Riyadh

Since 02/02/2017	Assistant professor	Al Imam Mohammad Ibn Saud Islamic University Riyadh
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RESEARCH INTERESTS

- Telecommunication system, Antenna, RF application, Miniaturization of Antenna and her development.
- Microwave circuits and systems and antenna feed subsystems for satellite and radio astronomy applications

PUBLICATIONS

- **Mimouni Asmae**, Tomas Fernandez, Jose Rodriguez-Tellez, Antonio Tazon, Henri Baudrand, Mohamed Boussuis, "Gate Leakage Current in GaN HEMT's: A Degradation Modeling Approach", Electrical and Electronic Engineering, Vol.2, N^o. 6, December 2012.
- M. Chaibi, T. Ferndandez, **A. Mimouni**, J. Rodriguez-Tellez, A. Tazón, and A. Mediavilla, "NONLINEAR MODELING OF TRAPPING AND THER-MAL EFFECTS ON GaAs AND GaN MESFET/HEMT DE-VICES", Progress In Electromagnetics Research, Vol. 124, pp. 163-186, 2012
- **Asmae Mimouni**, Moustapha El Bakkali , and Naima Amar Touhami, " Contribution to the Study, Design and Production of a Miniaturized Adjustable Phase Coupler for Beam Steering Applications", Progress In Electromagnetics Research Letters, Vol. 103, 143–150, 2022
- Lahcen AIT BENALI, Abdelwahed TRIBAK , Jaouad TERHZAZ, **Asmae MIMOUNI**, " A New Technique to Estimate Relative Permittivity of Dielectric Materials at High Frequency", INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY, VOL.17, NO.6, NOVEMBER 2022
- **Asmae Mimouni**, " Programmable Miniaturized Multiband Antenna System and Applications for Smart Industry", INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY, VOL.18, NO.2, MARCH 2023
- Hicham Setti , **Asmae Mimouni** , Abdelwahed Tribak, " Design and manufacturing of iris waveguide filters for satellite communication", TELKOMNIKA Telecommunication Computing Electronics and Control Vol. 21, No. 2, pp. 247- 252, April 2023

