



Azzeddin NAGHAR, PhD.

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ABOUT ME

Proactive and strong communicator with pragmatic attitude and commitment to teamwork and honesty. With extensive experience in the telecom industry, I specialize in Base station Antennas, Filters and BTS strategy for Indoor and Outdoor Wireless Networks. My work encompasses innovation, customer support and product development that strength business growth and sales increase. I am also Providing technical workshops to Sales & PLMs, customers (MNOs) and associated Partners.

Throughout my career, I have contributed to numerous projects and innovative products, resulting in the acquisition of multiple achievements (patents & papers) that underscore my dedication to advancing technology in our field. I am passionate about continuous development, not only in Antenna Line Devices and RAN solutions, but also in fostering connections among colleagues and clients alike. My goal is to leverage my expertise to drive meaningful technology advancements in telecommunications while building collaborative relationships that enhance our industry's future. Speaking AR/EN/FR/SP.

WORK EXPERIENCE

20/09/2021 – CURRENT France

ENGINEERING APPLICATIONS MANAGER & TECHNICAL ADVISOR - EMEA ANDREW AN AMPHENOL COMPANY (X-COMMSCOPE)

- Driving business growth and innovation by building strong customer relationship that lead to increased sales.
- Acting as technical interface between R&D and customers to gather requirements and technical solutions and provide recommendations; Antenna & Radio.
- Working closely with customers team to promote Andrew products, and to align in new technology and innovative antenna solutions.
- Understanding customer's needs, wants and challenges to propose convenient BSA-Filter solution for better network performance (capacity, coverage, interference, PIM, foot-print, energy, etc.)
- Leading technical workshops, facing our customers and partners.
- Risk mitigation & Negotiation skills
- Supporting field trials or Lab testing and proposing solution for technical concerns raised by customers.
- Coordinating and managing BSA product roadmap for Andrew EMEA, to be aligned with customer needs and competition pressure.
- Communicating ideas, concepts, requirements and challenges to ANDREW engineering team.
- Participating in technical marketing activities and working closely with sales and PLMs on the pricing strategy.
- Managing responses to RFP's/RFI's including the generation of required response data, collection of all required inputs from Sales, Engineering, Product Management.
- Supporting OEM accounts (RAN solution strategy), as needed.
- Recommending innovative solutions for the future, considering technical market evolutions.
- Participate in the NGMN BASTA activities for active and passive antennas

03/04/2018 – 15/09/2021 Lannion, France

RF ANTENNA ENGINEER | TECHNICAL PROJECT LEADER RADIO FREQUENCY SYSTEMS RFS

15/02/2016 – 14/02/2018 Vigo, Spain

ASSISTANT PROFESSOR AND LABORATORY INSTRUCTOR / ANALYSIS OF LINEAR CIRCUITS TELECOMMUNICATIONS ENGINEERING SCHOOL, UNIVERSITY OF VIGO

13/09/2013 – 14/02/2016

RESEARCHER / ANTENNAS AND RF ENGINEERING DEPARTMENT OF SIGNAL THEORY AND COMMUNICATIONS, UNIVERSITY OF VIGO, SPAIN

- Beneficiary of [Erasmus Mundus Green IT International Fellowship](#)

EDUCATION AND TRAINING

15/09/2012 – 25/04/2017 Vigo, Spain

PHD IN ELECTRICAL AND ELECTRONIC ENGINEERING / INTERNATIONAL MENTION Higher Technical School of Telecommunication, University of VIGO

- Supervisors: Dra. Ana Vazquez Alejos & Dr. Otman Aghzout

- 01/09/2017 – 30/11/2017: Visiting Researcher / PhD Stay with Dr. Otman Aghzout

- Department of Telecommunication, National School of Applied Science, Abdelmalek Essaâdi University (Tétouan, Morocco)

- Proximal sensors for precision agricultural applications: new scenario measurements.

- 10/01/2016 – 15/04/2016: Visiting Researcher / PhD Stay with Dr. Stefano Maci

- Dipartimento di Ingegneria dell'Informazione e Scienze Matematiche, University of Siena (Siena, Italy)

- Design and Fabrication of 3D-Printed Modulated Metasurface Leaky Wave Antennas for X-band Satellite Communications

- 15/09/2014 – 30/03/2015: Visiting Researcher / PhD Stay with Dr. Francisco Falcone

- Department of Ingenieria Electrica y Electronica, Public University of Navarre (Pamplona, Spain)

- Using Modified Metamaterial structures to Design Antenna-Filter devices for 5G frequency bands

01/09/2008 – 30/07/2011 Tétouan, Morocco

TELECOMMUNICATION ENGINEER National School of Applied Science ENSATE, Abdelmalek Essaâdi University

- Telecommunication and Network Engineering

LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	C1	C1	C1	C1	C1
SPANISH	C1	C1	C1	C1	C1
ENGLISH	C1	C1	C1	C1	C1
ITALIAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

LIST OF PUBLICATIONS & PATENTS

Inventions & Publications

Links https://worldwide.espacenet.com/patent/search?search_type=patents&q=NAGHAR | <https://www.scopus.com/authid/detail.uri?authorId=56381596700> | https://www.researchgate.net/profile/Azzeddin_Naghar3