

CURRICULUM VITAE



Personal information

- **Personal**

- Prof. BENGHALIA Abdelmadjid
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- **Researcher identity**

Google Scholar: <https://scholar.google.co.th/citations?hl=en&user=y3Ls5EgAAAAJ>

ReaserchGate: https://scholar.google.com/citations?view_op=new_articles&hl=en&img=abdelmadjid+benghalia#

ORCID: <https://www.adscientificindex.com/scientist/abdelmadjid-benghalia/101979>

Education

- **Ph.D.'s degree in electronics.**– Micro Wave.
- **DEA in electronics.**
- **electronics Engineer**

Functions and Affiliations

- **Professor**, professeur contractuel

Teaching modules

Courses, TD, for training:

License (ISTA): Physical measurements department: Optronics and Electronics1 subjects.

License (ISTA) Networks and Telecommunications Department:

Subjects Electronics 1, Electronics 2, Electronics 3 and waves and propagation

Master :

Master in Networks and Telecommunications (ISTA): Propagation material (OEM) in free space

Applied Physics Master (Physics Department); Microwave-Microwave material

International publications

LISTE DES CINQ DERNIERES PUBLICATIONS

35- I. Messaoudene, T. A. Denidni, and A. Benghalia, "Low-profile U-shaped DRA for Ultra-wideband applications," *International Journal of Microwave and Wireless Technologies*, pages 1 of 7. # Cambridge University Press and the European Microwave Association ;2016.
doi:10.1017/S1759078716000155

36- Nadjat Sahnoun,,Idris Messaoudene,Tayeb A. Denidni and Abdelmadjid Benghalia:
" Dual-polarized cpw-fed conformal antenna for ultra-wideband applications" ARPN Journal of Engineering and Applied Sciences; VOL. 11, NO. 18,pp 10915-10921; September 2016
ISSN 1819-6608 www.arpnjournals.com

37-Abla Behloul, Idris Messaoudene, Tayeb A. Denidni and Abdelmadjid Benghalia
'Three-port triangular dielectric resonator antenna with switching beam forming operation' Microwave and Optical Technology Letters [Volume 59, N° 4](#), pp 955–958 ,April 2017 DOI: 10.1002/mop.30442

38-Aissaoui, C.; Benghalia, A. and Messaoudene, I.
'Rigorous Analysis of a Compact Triangular Antenna Array Using the Spectral Domain Method.'Journal of Microwaves, Optoelectronics and Electromagnetic Applications [online].2017,vol.16, n.1,pp.16-24.
<http://dx.doi.org/10.1590/2179-10742017v16i1725>; ISSN 2179-1074

39-L. Chouti, I. Messaoudene, T. A. Denidni, and A. Benghalia,
"Triple-band cpw-fed monopole antenna for wlan/wimax applications," Progress In Electromagnetics Research Letters, Vol. 69, pp 1-7, 2017. ISSN:1937-6480 doi:10.2528/PIERL17031910

40-Aziza Zermane, Bruno Sauviac, Linda Djouablia & Abdelmadjid Benghalia:'Tunability of metamaterial compact band-stop filters using YIG substrate' journal of Electromagnetic Waves and Applications ; pp 1726-1734 Volume 33, 2019 - Issue 13 <https://doi.org/10.1080/09205071.2019.1632748> Published online: 21 Jun 2019.

LISTE DES CINQ DERNIERES COMMUNICATIONS INTERNATIONALES

L.Chouti, A.Behloul,I.Messaoudene,A.Benghalia: 'Numerical Analysis of a Microstrip MIMO Antenna Array' 14th Mediterranean Microwave Symposium (MMS2014) Marrakech, Morocco in December12-14,2014. <http://med-space.org/mms/MMS14-program.pdf>

I.Messaoudene, B.Adjaoud ,Mohamed.A.Boughendjour, S.Aidel, A.Benghalia '3D-FDTD Analysis of Rectangular Printed Monopole Antenna for UWB Applications' 14th Mediterranean Microwave Symposium(MMS2014),Marrakech,Morocco,December12-14,2014.
<http://med-space.org/mms/MMS14-program.pdf>

A.Behloul,N.Sahnoune,I.Messaoudene,A.Benghalia: 'Rectangular Dielectric Resonator Antenna Array for 5.8 GHz WLAN applications'14th Mediterranean Microwave Symposium (MMS2014) Marrakech,Morocco,December12-14,2014. <http://med-space.org/mms/MMS14-program.pdf>.

L.Chouti, I. Messaoudene, N.Sahnoun, A.Behloul, and A. Benghalia,
" Aperture Coupled Microstrip Antennas with High Isolation for MIMO Systems", Communication à la conférence internationale **ISCASE 2015** (4th International Scientific Conference on Applied Sciences and Engineering), **Langkawi Lagoon Resort, Malaysia, Octobre 2015**. <http://www.scihost.org>

A.Behloul, A. Benghalia, T. A Dnidni, I. Messaoudene, L. Chouti,
" Integrated single /Array Df Antenna for WLAN application", Communication à la conférence internationale **ISCASE 2015** (4 th International Sciences Conference on Applied Sciences and Engineering), **Langkawi Lagoon Resort, Malaysia, Octobre 2015**. <http://www.scihost.org>

Interests and Qualifications

Research interests include microstrip antennas, dielectric resonator antennas, microstrip transmission lines, UWB antennas, numerical methods analysis, the slow wave and other related structures and photonic crystals.