

CV

YASSER A. ALSAIDOSH

Phone: +964 750 743 5529 (Mobile Phone, WhatsApp, Telegram, Viber)

Emails: yasser.fadhel@uod.ac
yasserfadhel07@gmail.com

PERSONAL INFORMATIONS:

- ✚ Name: **Yasser Ahmed Fadhel Alsaïdosh**
- ✚ Gender: Male.
- ✚ Marital state: Male, Married. (Having son & daughter).
- ✚ Birthday: 27th December 1979.
- ✚ Nationality: Iraqi.
- ✚ Religion: Muslim.
- ✚ Current Address: Duhok, Kurdistan Region, Iraq.
Malta Qtr., Dastar Str., House No. 15.
- ✚ Languages:
 - ❖ **English** (excellent speaking & writing).
 - ❖ **Kurdish** (excellent speaking & writing, Mother tongue)
(with its all accents; Kurmanci, Bahdeni and Sorani).
 - ❖ **Arabic** (excellent speaking and writing).
 - ❖ **Persian** (Reading and listening very well).
 - ❖ **Deutsch** (A1-Level).



EDUCATION:

1. **BSc in Electrical Engineering / Electronics & communication**, University of Mosul, Iraq.
Final Project title: "**Design and Implementation of Data Acquisition Card (DAQ)**"
.....(July, 2002)
2. **MSc in Electrical Engineering / Electronics & communication**, University of Mosul, Iraq.
MSc Thesis title: "**Improvement of Antenna Radiation Pattern Using an Auxiliary Antenna**"(May, 2005)
3. **PhD in Electrical Engineering / Communication Engineering**, University of Mosul, Iraq.
PhD Thesis title: "**Design and Implementation of UWB Antennas for Imaging Applications**"(July, 2013)

EMPLOYMENTS:

1. **Project Engineer** in CDMA-Wireless Communication Project, at EDJV Co. under supervision of HUAWEI Company, Erbil–Kurdistan-Iraq,(March, 2005 ~ Aug., 2005)
2. **Staff member and Head of the Department of Computer Engineering / University of Koya**, Erbil–Kurdistan-Iraq, (Sept. 2005 ~ May, 2006)
3. **Staff Member as a lecturer assistant at Mosul Institute of Technology/ Department of Electronic Techniques.** (June 2006 ~ Aug, 2013)
4. **Visitor Lecturer at University of Salahaddin / Department of Electrical Engineering**, the taught courses were:
 - Analogue Electronics-I, 2nd year, (Oct. 2006 ~ June, 2008)
 - Microelectronic Devices, 3rd year,(Oct. 2006 ~ June, 2008)
5. **Visitor Lecturer at University of Duhok / Department of Electrical and Computer Engineering**, the taught courses were:
 - Microwave Engineering, 4th year, (Sept. 2010 ~ June, 2013)
 - Microwave Engineering Lab., 4th year, (Sept. 2010 ~ June, 2013)
 - Communication Engineering Lab, 4th year, (Sept. 2010 ~ June, 2013)
6. **Staff Member as a lecturer at University of Duhok / Department of Electrical and Computer Engineering.** (Oct. 2013 ~ Dec., 2021).
The taught courses were: Electrical Circuits, Electromagnetic Fields, and Microwave Engineering, Antenna and Propagation (MSc Student), Advanced Engineering Mathematics.
7. **Staff Member as a Assistant Professor at University of Duhok / Department of Biomedical Engineering.** (Jan. 2022 Up to Now).
8. **Visitor Lecturer at Nawroz University/ Department of Computer and Communication Engineering**, the taught courses were:
 - Electromagnetic Fields, 2nd year, (Oct. 2017 ~ June, 2022)
 - Radio Wave Propagation & Antennas, 4th year,(Oct. 2017 ~ June, 2022)
9. **Director of Quality Assurance of College of Engineering / University of Duhok.** (Jan. 2021 ~ Jan, 2022).

SCIENTIFIC DEGREE:

Assistant Professor since 19 Sep. 2019.

Grants:

- 1) Participating in a research scholarship granted by **DAAD** project “**Sustainable Development of Biomedical Engineering in Northern Iraq – SD-BIONIQ**”, at University of Applied Sciences, Technische Hochschule Mittelhessen (THM), Campus Giessen, Germany.(1st Dec. 2019 up to 25th Jan. 2020).
- 2) Participating in a research scholarship granted by **DAAD** project “**Sustainable Development of Biomedical Engineering in Northern Iraq – SD-BIONIQ**”, at University of Applied Sciences, Technische Hochschule Mittelhessen (THM), Campus Giessen, Wiesenstraße - 35390 Gießen, Germany.(1st Jun. 2022 up to 30th Jun. 2022).

COMPUTER SKILLS:

1. **OS:** MS DOS, Windows98 / 2000 / XP / Win7 / Win8 / Win10.
2. **Programming:** MATLAB Code Programing, C / C++.
3. **Application:** Microsoft Office; Word, Excel, Power Point.
4. **Engineering Software Packages:** Electronics Workbench, Multisim, MATLAB Simulink, CST Microwave Studio and Ansoft HFSS software packages.

TRANINGS:-

- ✚ **Computer Networking:** Cisco Certified Network Associate-**CCNA1**.....(July, 2007)
- ✚ **Qualifying Course in Teaching Methods** given by the **Staff Development Center-IRAQ**.(Feb, 2012)

RESEARCH INTEREST:

Antenna Design, Radio Wave Propagation Models, Computational Electromagnetic (CEM), FDTD & Microwave Imaging.

PUBLICATIONS:-

1) **Text Books:**

- 1) **Y. A. Fadhel**, "**Design and Implementation of UWB Antennas for Imaging Applications**", LAP Lambert Academic Publishing, ISBN-13: 978-3-659-93816-0, 17 Aug. 2016.

Available at:

https://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Dstripbooks&field-keywords=Design+and+Implementation+of+UWB+Antennas+for+Imaging+Applications

- 2) **K. H. Sayidmarie**, and **Y. A. Alsaidosh**, "**UWB Antennas for Medical Imaging Applications**". A book chapter in Lulu Wang, "**Electromagnetic Waves and Antennas for Biomedical Applications**", IET London, UK, 2022.

Available at:

<https://shop.theiet.org/electromagnetic-waves-and-antennas-for-biomedical-applications#:~:text=Electromagnetic%20waves%20have%20long%20been,for%20diagnostic%20and%20imaging%20purposes.>

2) Journal Papers:

- 1) K. H. Sayidmarie, and **Y. A. Fadhel**, "**Self-Complementary Circular Disk Antenna for UWB Applications**", Progress In Electromagnetics Research C, vol. 24, pp. 111-122, 2011.
- 2) K. H. Sayidmarie, and **Y. A. Fadhel**, "**A Planar Self-Complementary Bow-Tie Antenna for UWB Applications**", Progress In Electromagnetics Research C, vol. 35, pp. 253-567, 2013.
- 3) Y. A. Fadhel and B. K. AL-Sulaifanie, "**Design of A Planar UWB Antenna with Band Rejection**", Journal of Duhok University Vol. 20, No.1, pp. 99-110, 2017.
- 4) Y. A. Fadhel, M. ATAŞ, and R. M. Abdulhakim, "**Miniaturization of A Planar Strip-Shaped Monopole Antenna for WLAN Application**", Journal of Duhok University Vol. 20, No.1, pp. 77-89, 2017.
- 5) Y. A. Fadhel, "**A Dual-Band Planar Antenna for WLAN Applications**", Polytechnic Journal, Vol. 9, No.2, pp. 105-111, 2019.
- 6) Heval N. M. Salih, Martin Fiebich and Yasser A. Alsaidosh, "**Design of A Self-Complementary Planar Rectangular Monopole Antenna for Breast Cancer Detection**", Technology Reports of Kansai University, Vol. 62, Issue 05, pp. 2353-2364, June, 2020.

3) Conference Papers:

- 1) **Y. A. Fadhel** and K. H. Sayidmarie, "**An Improved Taylor Aperture-Synthesis Method with Reduced Sidelobes**", Proc. of International Symposium on Antennas and Propagation (ISAP05), Seoul, Korea, Aug. 2005.
- 2) K. H. Sayidmarie and **Y. A. Fadhel**, "**An Improved Taper with Reduced Sidelobes Based on Taylor Aperture-Synthesis**", the 7th Jordanian International Electrical & Electronics Engineering Conference (JIEEEEC), Amman, Jordan, 11-14 April 2011.
- 3) **Y. A. Fadhel** and K. H. Sayidmarie, "**Self-complementary ring planer antenna of very wideband operation**", Proceedings of ISAP2011, Jeju, Korea, 25-28 Oct. 2011.
- 4) K. H. Sayidmarie and **Y. A. Fadhel**, "**UWB fractal monopoles of rectangular and triangular shapes**", Proceedings of MAPE2011, pp. 709–712, Beijing, China, 2011.
- 5) **Y. A. Fadhel** and K. H. Sayidmarie, "**A Novel UWB Impedance Matching for Planar Circular Monopole Antenna Via Meandering the Microstrip Feed Line**", Proc. of ISAP2012, pp. 539-542, Nagoya, Japan, 25-28 Oct. 2011.

- 6) K. H. Sayidmarie and **Y. A. Fadhel**, "**Design Aspects of UWB Printed Elliptical Monopole Antenna with Impedance Matching**", Loughborough Antennas & Propagation Conference LAPC2012, UK, 12-13 Nov. 2012.
- 7) **Y. A. Fadhel** and R. M. Abdulhakim, "**Efficient Techniques to Miniaturize The Size of Planar Circular Monopole Antenna**", Proceedings of 4th International Engineering Conference on Developments in Civil & Computer Engineering Applications IEC2018, pp. 216-235, Erbil, Iraq, 2018.
- 8) **Y. A. Fadhel** and H. N. Alsofi, "**A Planar Self-Complementary Fractal Triangular Antenna for UWB Applications**", International Conference on Advanced Science and Engineering (ICOASE2019), Erbil, Iraq, 2-4 April 2019.
- 9) **Y. A. Alsaidosh**, M. Fiebich, H. A. Mohammed, and A. L. Haji, "**Early Detection of Breast Cancer Using Microwave Imaging**", 16th Interdisciplinary Symposium AUTOMED - Automation technology processes for medical technology, 30-31th of March 2023.

AWARDS:-

- 1) The "**Young Scientist Award**" from the International Symposium on Antennas and Propagation, ISAP2011, Seoul, Korea, 2011.
- 2) The "**Science Day Award Certificate and Plaque**" for pioneer postgraduate students, from the Ministry of Higher Education and Scientific Research, Baghdad, Iraq, 15 April 2012.
- 3) The "**Science Day Award Certificate**" for publication in high IF international journals, from the Ministry of Higher Education and Scientific Research, Baghdad, Iraq, 15 April 2012.
- 4) The "**Science Day Award Certificate and Plaque**" for pioneer postgraduate students, from the Ministry of Higher Education and Scientific Research, Baghdad, Iraq, 15 April 2013.
- 5) The "**Thanks and Appreciation Certificate**" for publication in high IF international journals, from the President of University of Mosul, Mosul, Iraq, 2013.

PRACTICAL SKILLS:-

As a **Consultant Electrical Engineer**, I have the following practical skills:

- 1) Professional practical skills in **Re-winding** of **Single-Phase** and **Three-Phase Induction Motors** and **Generators** with different KW and KVA ratings.
- 2) Professional practical skills in **(Design/Install/Maintenance)** of **Electrical Wiring** of buildings **(Domestic/Industrial)**.
- 3) Professional practical skills in **(Design/Install/Maintenance)** of **General Electrical Control Boards (Domestic/Industrial)**.



2011 International Symposium on Antennas and Propagation

ISAP 2011

Final List of Young Scientist Award

*"Self-Complementary Ring Planer Antenna
of Very Wideband Operation"*

Yasser Fadhel⁽¹⁾ and Khalil Sayidmarie⁽²⁾

⁽¹⁾Institute of Technology / Mosul, Iraq, ⁽²⁾Univ. of Mosul, Iraq

Sangwook Nam

Prof. Sangwook Nam
Chair of IPC

