

## Curriculum Vitae (Aws Z. Yonis /2021)

### A. PERSONAL DETAILS

Name : Aws Zuheer Yonis

Date of Birth : 19 October 1981

Place of birth : Baghdad / Iraq

Nationality : Iraqi

E-Mail : [aws\\_zuher@yahoo.com](mailto:aws_zuher@yahoo.com)

Mobile No. : +9647701627421

Address : Iraq- Ninevah

Affiliation : Ninevah University, Senior Lecturer



**Scientific Qualifications** (Master Eng.) In Telecommunication engineering (Faculty of Electrical and Electronic Engineering /University Tun Hussein onn Malaysia) Johor, Malaysia, 2010.

(PhD. Eng.) In Telecommunication engineering (Faculty of Electrical and Electronic Engineering /University Tun Hussein Onn Malaysia) Johor, Malaysia, 2013.

**Computer Skills** Matlab and Simulink, C++, JAVA, HTML, MS Office, Opnet, Photoshop, Spice program, VLSI, Multisim for design electronic circuit, SystemVue 2011 program.

**Working Experience** 1- Foundation of Technical Education, Technical College of Mosul, Iraq.

2- College of Fine Arts, University of Mosul, Iraq.

3- Dept. of Communication Engineering, College of Electronic Engineering, University of Ninevah, Iraq.

4- Faculty of Electrical and Electronic Engineering, University Tun

**Working Experience**

Hussein Onn Malaysia.

5- Engineer in Aldhelal company for mobile communication and internet in Iraq.

6- Head of legal and administration department of Ninevah University (2015-2018).

7- Head of higher studies department of Ninevah University (2019).

8- Vice-Chansolar of Ninevah University (11/10/2019-11/11/2019).

9- Head of studies and planning department of Ninevah University (2018- till now).

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**Subject Experience:**

- Satellite Communication.
- Computer Hardware (Instillation and defined parts inside computer).
- Electrical Circuits.
- Software programs.
- Communications Laboratory.
- Digital Circuit and Digital Communication.
- Multiple access techniques (OFDMA, SC-FDMA, TDMA).
- Next Generation Mobile Networks.
- Data Communication and Computer Networks.

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**Languages**

English: Written and Spoken.

Arabic: Mother Tongue.

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**Examiner to Evaluate  
the Ph.D scholar (Indian  
Student )**

PHD Thesis “Certain Investigations on the Performance Analysis on MIMO-OFDM Systems using Hybrid Swarm Intelligent Algorithms”, Faculty of Information and Communication Engineering, ANNA University, India, January, 2015.

**1- Supervisor for Master  
Student 2019/2020**

Reem Salahaddin Alsharify, **Design of High Resolution 24 Bits Sigma Delta ADC Based on FPGA**, Electronic Engineering Department, College of Electronics Engineering, Ninevah University, (2020).

2-Supervisor for Master Student 2020/2021 Noor Zaid Naktal, **Design of High Efficiency Fractional N PLL Synthesizer Operating at 2.4 GHZ Used in Digital Communication Application**, Electronic Engineering Department, College of Electronics Engineering, Ninevah University, (2021).

## **B. Research Papers**

### **1-“Fingerprint Recognition in WiMAX Technology”**

International Conference on Engineering Professional Ethics and Education (ICEPEE'11), 17-19 May 2011, Kuala Lumpur, Malaysia.

### **2-“Biometric Technique for Future WiMAX Technology”**

Malaysian Technical Universities International Conference on Engineering & Technology (MUiCET 2011), 13-15 November 2011, Batu-Pahat, Johor, Malaysia.

### **3-“Comparison Study on 3.9G and 4G Evolution”**

16<sup>th</sup> International Conference on Information Communication and Management ICICM, pp. 181-186, 14-16 Oct. 2011 Singapore.

### **4-“Effective Carrier Aggregation on the LTE-Advanced Systems”**

International Journal of Advanced Science and Technology (IJAST), Vol. 41, pp. 15-26, April 2012 in Korea.

### **5- “Improving Peak Data Rate in LTE toward LTE-Advanced Technology”**

6<sup>th</sup> Symposium on Advances in Science and Technology (6<sup>th</sup>SASTech) hold on March 24-25, 2012 in Mines Wellness hotel, Kuala Lumpur, Malaysia.

### **6-“LTE-FDD and LTE-TDD for Cellular Communications”**

PIERS 31<sup>st</sup>, pp. 1416-1420, 27-30 March 2012 in Kuala Lumpur, Malaysia, (Scopus)

### **7-“Enhanced Multiple Antenna Technologies on LTE and LTE-Advanced”**

3<sup>rd</sup> International Conference on Engineering and ICT (ICEI2012), pp. 490-495, 4–6 April 2012, Melaka, Malaysia.

**8-“Performance of LTE Release 8 and Release 10 in Wireless Communications”**

IEEE International Conference on Cyber Security, CyberWarfare and Digital Forensic (CyberSec2012), June 26-28, 2012 University Putra Malaysia, Kuala Lumpur, Malaysia, (Scopus).

**9-“Design and Implementation of Intra band Contiguous Component Carriers on LTE-A”**,

International Journal of Computer Applications (0975 – 8887) Volume 41– No.14, March 2012 (Impact factor 0.835), DOI: 10.5120/5609-7877, ISBN: 973-93-80866-82-1, Published by Foundation of Computer Science, New York, USA.

**10-“Comparison of peak-to-average power ratio in MC-CDMA and SC-FDMA techniques in wireless communication systems”**

3<sup>rd</sup> International Conference on Engineering and ICT (ICEI2012), pp. 476-480, 4–6 April 2012, Melaka, Malaysia.

**11-“Peak-Throughput of LTE-Release 10 for Up/Down Link Physical Layer”**

International Journal of Information & Network Security (IJINS) Vol.1, No.2, June 2012, pp. 88-96 ISSN: 2089-3299, official publication of the Institute of Advanced Engineering and Science (IAES), Malaysia.

**12- “Uplink and Downlink of LTE-Release 10 in Cellular Communications”**

International Journal of Informatics and Communication Technology (IJ-ICT) Vol.1, No.1, July 2012, pp. 43-53 ISSN: 2252-8776, official publication of the Institute of Advanced Engineering and Science (IAES), Malaysia.

**13- “WiMAX Technology using Speech Recognition Security”**

International Journal of Electronics & Informatics (IJEI), Vol1, No.1, August 2012, pp. 1-7, ISSN: 2186-0114, published by the Center for Natural Sciences & Engineering Research, Malaysia.

**14-“Throughput of LTE-Advanced in Downlink and Uplink Physical Layer”**

2012 International Conference on Computer Engineering & Mathematical Sciences (ICCEMS 2012), 27-28 August 2012, Kuala Lumpur, Malaysia.

**15-“Sophistication Techniques of Fourth Generations in Neoteric Mobile LTE and LTE-Advanced”**

International Journal of Cyber-Security and Digital Forensics (IJCSDF), Vol.1, No.3, Oct. 2012, pp. 167-176, ISSN: 2305-0012, published by the Society of Digital Information and Wireless Communications, Kowloon, Hong Kong.

**16-“Downlink and Uplink Physical Channels in Long Term Evolution”**

International Journal of Information Technology and Computer Science (IJITCS), Vol.4, No.11, Oct. 2012, pp. 1-10, DOI: 10.5815/ijitcs, ISSN Print: 2074-9007, ISSN Online: 2074-9015, published by modern education & computer science (MECS), Hong Kong.

**17-“Simulation of Novel non-Adjacent Component Carriers in LTE-Advanced”,**

IEEE International Conference on Electronics Design, Systems and Applications (ICEDSA2012), 5-6 Nov. 2012, pp. 239-244, Kuala Lumpur, Malaysia.

**18-“Biometrical Applications in WiMAX System”,**

Master thesis, University Tun Hussein Onn Malaysia, Dec. 2010, Malaysia.

**19-“Design and Implementation of New Non-Contiguous Carrier Aggregation in Release 10”,**

IEEE International Symposium on Telecommunication Technologies (ISTT2012), 26-28 Nov. 2012, Kuala Lumpur, Malaysia.

**20-“Miniaturized Hybrid Ratrace Coupler of a 2.5 GHz Loaded by Resistors”,**

Journal of Networks (JNW), academy publisher, Vol. 8, No 7, pp. 1465-1469, July 2013, USA, (Scopus).

**21-“Wider Bandwidth of non-Contiguous Component Carriers in LTE-Advanced”,**

International Journal of Future Generation Communication and Networking, Science & Engineering Research Support Society (SERSC), Vol.6, No.2, pp.49-61, April 2013.

**22- “Effects of FFT size on PAPR of MC-CDMA system”**

9<sup>th</sup> IEEE Colloquium on Signal Processing and its Applications (CSPA2013), which hold on 8 to 10 March 2013, Kuala Lumpur, Malaysia.

**23- “Optimization of FFT size for MC-CDMA system”**

9<sup>th</sup> IEEE Colloquium on Signal Processing and its Applications (CSPA2013), which hold on 8 to 10 March 2013, Kuala Lumpur, Malaysia.

**24. “A Novel LTE-Advanced Carrier Aggregation with Higher Throughput”**

International Journal of Smart Home (IJSH), Science & Engineering Research Support Society (SERSC), Vol. 7, No. 3, July 2013.

**25. “Impact of Modulation Techniques on Aggregated LTE-Advanced”,**

IEEE International Conference on Space Science & Communication, 1-3 July 2013, Melaka, Malaysia.

**26. “Software Implementation and Comprehensive Performance of Uplink Channel on Mobile 4th Generation Technology”,**

International Journal of Smart Home (IJSH), Science & Engineering Research Support soCiety (SERSC), Vol.7, No.3, May 2013, (Scopus).

**27. “Design and implementation of mimo-long term evolution-advanced to support larger bandwidth”,**

PhD thesis, Universiti Tun Hussein Onn Malaysia, , Sep. 2013, Malaysia

**28. “Performance Evaluation of IMT- Advanced Technology”**

International Journal of Computer Applications, Foundation of Computer Science, New York, USA, vol (172), no (8), 2017.

**29. “Improving Energy Efficiency from Regular to Massive MIMO for 5G Cellular Networks”**

International Journal of Enhanced Research in Science, Technology & Engineering, ER publications, Vol (6) , No. (8), 2017.

**30. “Performance Analysis of IEEE 802.11ac based WLAN in Wireless Communication Systems” (Scopus).**

International Journal of Electrical and Computer Engineering (IJECE), Vol. 9, No. 2, April 2019, pp. 1131~1136.

**31. “Evolution of Millimeter-Wave Communications toward next Generation in Wireless Technologies” (Scopus).**

TELKOMNIKA (Telecommunication, Computing, Electronics and Control), Vol.17, No.6, Dec. 2019, pp.3161~3167.

**32. “Effect of increasing the network capacity using device-to-device technology for next generation networks” (Scopus).**

Indonesian Journal of Electrical Engineering and Computer Science, Vol. 17, No. 1, January 2020, pp. 303~309.

**33. “Influence of low power consumption on IEEE 802.15.4 in wireless networks performance” (Scopus).**

Bulletin of Electrical Engineering and Informatics, Vol. 9, No. 1, 2020.  
DOI: 10.11591/eei.v9i1.1678

**34. Simulation Analysis of Cognitive Radio Cooperative Networks for Next-Generation Technology**

UKSim-AMSS 22nd International Conference on Modelling & Simulation, 27-30 March, United Kingdom, 2020.

**35. Proposed Design Solution of Sigma Delta Converter System**

10<sup>th</sup> IEEE integrated STEM Education Conference, Virtual online conference, Princeton university, 1 Aug.2020, USA. (Scopus).

**36. Comprehensive analysis of IEEE 802.11ah for Wireless Communication Networks**

11<sup>th</sup> IEEE integrated STEM Education Conference, Virtual online conference, Princeton university, 13 March 2021, USA. (Scopus).

**37. Filter Design for A Fractional N-PLL Frequency Synthesizer At 2.4 GHz**

1<sup>st</sup> International Ninevah Conference on Engineering and Technology (INCET2021, Tuesday, April 05-06, 2021), Ninevah University, Iraq, IOP Proceeding (Scopus).



### **38. Implementation of SCMA Technique for Enhanced Wireless Communication Networks**

Journal of Engineering Science and Technology (JESTEC), Volume 16, Issue 4, August 2021. (Scopus)

#### **C. Book and Chapter Book**

1. **Aws Zuheer Yonis** and Mohammad Faiz Leiw Abdullah, Book Title: “Carrier Aggregation Technique for Improving LTE-Advanced System: Scenarios, Design, and Strategies”,

LAP LAMBERT Academic Publishing GmbH & Co. KG, Heinrich-Böcking-Str. 6-8, 66121, paperback: 140 pages, Saarbrücken, Germany, 1 January 2013.

ISBN-10: 3845424834, ISBN-13: 978-3845424835

<http://www.amazon.com>

2. **A. Z. Yonis** and M. F. L. Abdullah. Chapter Title: Increasing Throughput of MIMO LTE-Advanced using Carrier Aggregation Feature.

Book Title: “**Broadband Wireless Access Networks for 4G: Theory, Application, and Experimentation**”. Raúl Aquino Santos, Víctor Rangel Licea and Arthur Edwards, USA, Ed. IGI Global. 2013.

<http://www.igi-global.com/publish/call-for-papers/call-details/751>

#### **D. Prizes / Medals/Awards/Honors**

- 1- Letter of Acknowledgements from the dean of college of Arts in university of Mosul/Iraq, 13/6/2005.
- 2- Letter of Acknowledgements from the dean of college of electronic engineering / university of Mosul-Iraq, 2006.

- 3- Letter of Acknowledgements from the head of communication engineering department/ college of electronic engineering / university of Mosul-Iraq, 2007.
- 4- Two letter of Acknowledgements from the dean of college of electronic engineering/ university of Mosul-Iraq, 2009.
- 5- Ministries of Higher Education & Scientific Research/ Iraq, study leave for attain Master degree, 2010-2011.
- 6- Letter of Acknowledgements from the dean of college of electronic engineering in university of Mosul/Iraq, 7/10/2012.
- 7- Certificate of appreciation from “Agilent Measurement Forum 2012” on 11 Sep. 2012 in Kuala Lumpur, Malaysia.
- 8- Certificate of appreciation from *XILINX All Programmable Training Summit on Vivado, The Next Generation FPGA Design Suite*, KL, Malaysia, 16 Oct. 2012.
- 9- Winner of **Gold Medal** for the best project of the engineering and technology field in Research and Innovation Festival 2012(R&I fest2012) “Design and Implementation Long Term Evolution-Advanced to support Larger Bandwidth” which hold on 7-8 Nov. 2012 in University Tun Hussein Onn Malaysia, Batu-Pahat, Johor, Malaysia.
- 10- Letter of Acknowledgements from embassy of the republic of iraqi cultural attaché in Kuala Lumpur, Malaysia for reason win the gold medal on 5 Feb. 2013.
- 11-Letter of Acknowledgements from embassy of the republic of iraqi cultural attaché in Kuala Lumpur, Malaysia for reason writing a book in LAP LAMBERT Academic in Germany on 28 Feb. 2013.
- 12-Winner of **Silver Medal** in 24<sup>th</sup> International Invention, Innovation & Technology Exhibition (ITEX2013) “Broadband Access Technology (MC-CDMA-FDMA) with beyond 4G Specifications” which hold on 9-11 May 2013 in Kuala Lumpur, Malaysia.
- 13-Public Chair of 4<sup>th</sup> International Conference on advanced Computing, Communication and Mobile Technology (ICCMT2013), 3-6 July, Chiang Mai, Thailand.  
[http://www.aicit.org/iccmt/home/scientific\\_members.html](http://www.aicit.org/iccmt/home/scientific_members.html)
- 14-Certificate for participate in International Recognition Seminar and 3 Minutes Thesis Presentation Competition (PG 3MT 2013), 15-16 July 2013, UTHM, Malaysia.

## **E. Members**

1. Member of the Syndicate of Iraqi Engineers from 2004.
2. Member of International Association of Computer Science and Information Technology (**IACSIT**) 2011, in Singapore, Member No. : 80342468.
3. Member of International Association of Engineers (**IAENG**), 31 Oct. 2011, in Hong Kong, Member No.: 116960.
4. Member of the Society of digital information and wireless communications (**SDIWC**) in Malaysia, 2012 Member No.: 3185.
5. Member of Singapore Institute of Electronics (**SIE**), Member No.:60080006, Registration Number: 53174067J, 2012.
6. Member of Asia-Pacific Chemical, Biological& Environmental Engineering Society (**APCBEEES**), Member No.:200597, Registration No.: 52577283-001-07-10-2, 2012.
7. Member of Science and Engineering Institute (**SCIEI**), Member No.: 2012030902, 2012.
8. Member of Universal Association of Computer and Electronics Engineers (**UACEE**), membership ID is SM1002761, 2012.
9. Member of International Innovative Scientific & Research Organization (**IISRO**), membership ID is 2012\_1168, 24 Nov. 2012.
10. Membership of Academy & Industry Research Collaboration Center (**AIRCC**), No. ID is 128875, 4 January, 2013.
11. Member of **IEEE Member Digital Library**, Order number: 1-2796821777, Member/Customer number: 91182821, 22 Jan, 2013.
12. Member of the Society of digital information and wireless communications (**SDIWC**) in Malaysia, 2013 Member No.:1340.

## **F. Academic Activities**

1. Attendance the scientific event Matlab & Simulink Day2010 which hold on KL, Malaysia (International).

2. Attendance the scientific event Matlab & Simulink Day2011 which hold on KL, Malaysia (International).
3. Attendance the event Agilent new Instruments on LTE/ Agilent Measurement Forum on 7 July, 2011 which hold on Kuala Lumpur, Malaysia (International).
4. Attendance the Conference on college of electronic engineering which hold on Mosul, Iraq (Local).
5. Attendance the scientific event MATLAB & Simulink UTHM Infoday 2011 which hold on 18 Aug. at Dewan Kuliah 1, BatuPahat, Johor, Malaysia (International).
6. Attendance the event “T&M CIRCLE 2011” which hold on 30 Nov. 2011 at Sime Darby Convention Center, Lobby, which hold on Jalan Bukit Kiara1, Kuala Lumpur, Malaysia (International).
7. Attendance the Postgraduate Seminar Series 2011 which hold on 14 November 2011 and 13 December 2011 at Centre for Graduate Studies University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
8. Attendance the IEEE Distinguished Lecturer Program, “LTE-Advanced and Beyond-Future Radio Access, which hold on 15<sup>th</sup> February 2012, name of speaker is “*Dr. Stefan Parkvall*” hold on Faculty of Electrical Engineering, University Technology Malaysia (UTM), Skudai, Johor Bahru, Malaysia (International).
9. Attendance the Seminar “Generating and Integrating C/C++ code with Matlab” on 29<sup>th</sup> February 2012, hold on Summit Hotel Subang USJ, Kuala Lumpur, Malaysia (International).
10. Attendance the Post Graduate Seminar'12 (Seminar Series 1), “Academic and Research Collaboration: Enhancing International Involvement” which hold on 26 April 2012 Organizers by Graduate Student Association, GSA in University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
11. Attendance the scientific event in topic “Colloquium Strengthening Research And Innovation” which hold on 05 May 2012 at Hall Prapatan Ibrahim Ismail in University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
12. Attendance the event Broadband-IP&TV Asia 2012, “Enhancing the Customer

- Experience for the Connected Consumer” on 14-16 May 2012 which hold on KL Convention Centre, Kuala Lumpur, Malaysia (International).
13. Attendance the seminar of title “Model Matematik Bagi Bendalir Nano”, UTHM Lecture Series and Student Innovation Programmer which hold on 29<sup>th</sup> May 2012 at the Auditorium, UTHM Library, Johor, Malaysia.
  14. Attendance the event “Agilent Measurement Forum 2012” which hold on 11 Sep. 2012 in Kuala Lumpur, Malaysia (International).
  15. Attendance the Post Graduate Seminar'12, “*Seminar Mendeley and Sharing Experience*” which hold on 26 September 2012 Organizers by Graduate Student Association (GSA) and CGS in University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
  16. Attendance the Post Graduate Seminar'12, “*Experience Sharing Seminar*” which hold on 12 December 2012 Organizers by Graduate Student Association (GSA) and CGS in University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
  17. Attendance the briefing and dialogue “*How to Make Money Out of Your IP and Win Niche Market*” which hold on 22 January 2013 Organizers by Centre for Innovation, Commercialization and Consultancy, University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
  18. Attendance the supervision seminar presented by Prof. Emeritus Dato' Ir Dr. Zainai bin Mohamed, “*Modernizing Doctoral Research, Tracking Student's Progress and Assessment of Doctoral Thesis for Postgraduate Supervisors*” and “*Thesis Writing for Postgraduate Students*”, which hold on 30 January 2013 by Centre for Postgraduate in University Tun Hussein Onn Malaysia, Johor, Malaysia (International).
  19. Attendance the 12th Malaysia Technology Expo 2013: the leading International Invention & Innovation Expo, Putra World Trade Centre (PWTC), from 21-23 February 2013, Kuala Lumpur, Malaysia.
  20. Attendance the Mobile & Wireless Technology, from 20-21 March 2013, Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia.
  21. Attendance the scientific event Matlab & Simulink Day2013 which hold on 28 March 2013, KL, Malaysia (International).

22. Attendance the NI ASEAN PXI Symposium 2013, organized by National instruments Malaysia on 24 April 2013, Johor Bahru, Malaysia.
23. Attendance the thesis Writing Seminar with the title "AsterWrite Software", presented by Dr. Nicolo Velavendram from Belmah Strategies Sdn. Bhd, 26 April 2013 at University Tun Hussein Onn Malaysia.

#### **G. Reviewer for International Conferences and Journals**

1. Member of Program Committee 7th International Conference on Advanced Information Management and Service (ICIPM2011), Nov.29 – Dec.1 2011, Jeju, Korea.  
[http://www.aicit.org/icipm2011/scientific\\_members.html](http://www.aicit.org/icipm2011/scientific_members.html)
2. IEEE International Conference on Computer & Communication Engineering 2012 (ICCCE12), Kuala Lumpur, Malaysia, July 3-5, 2012.
3. International Journal of Computer Science and Security (IJCSS), Publisher under CSC Journals, Kuala Lumpur, Malaysia.  
[http://174.142.16.66/csc/journals/IJIP/reviewer\\_board.php?JCode=IJCSS](http://174.142.16.66/csc/journals/IJIP/reviewer_board.php?JCode=IJCSS)
4. IEEE Symposium on Wireless Technology & Applications (ISWTA 2012), Bandung, Indonesia from the 23<sup>rd</sup> to the 26<sup>th</sup> of September 2012.
5. IEEE Symposium on Business, Engineering & Industrial Applications, (ISBEIA 2012) Bandung, Indonesia between 23 -26 September 2012.
6. IEEE Conference on Control, Systems & Industrial Informatics, September 23-26, 2012, Bandung, Indonesia.
7. IEEE Symposium on Humanities, Science and Engineering (SHUSER 2012), Kuala Lumpur, Malaysia between 24 -27 June 2012.
8. International Journal of Computer Applications and Technology (IJCAT), peer review scientific journal, India. [http://www.ijcat.com/reviewer\\_board](http://www.ijcat.com/reviewer_board)
9. IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE2012), Melaka, Malaysia, 11-13 December 2012.
10. Associate Editor in Bonfring International Journal of Research in Communication Engineering.

[http://journal.bonfring.org/editorial\\_board.php?id=6](http://journal.bonfring.org/editorial_board.php?id=6)

11. Member of Editorial and Reviewer Board in International Journal of Information Technology and Computer Science (IJITCS) Modern Education & Computer Science Press, Hong Kong.

<http://www.mecs-press.org/ijitcs/board.html>

12. Member of Scientific Committee and Editorial Review Board in World Academy of Science, Engineering and Technology (WASET).

<http://www.waset.org/search.php?page=21&search=>

13. Reviewer Committee in 9th IEEE Colloquium on Signal Processing and its Applications (CSPA2013), which hold on 8 to 10 March 2013, Kuala Lumpur, Malaysia.

14. IEEE Business Engineering and Industrial Applications Colloquium 2013 (IEEE BEIAC 2013) which hold on Langkawi, Malaysia on 8 – 9 April 2013.

15. Reviewer Panel in the International Journal of Science and Research (IJSR)

<http://www.ijsr.net/editorial.php>

16. IEEE Wireless Communications and networking conference (WCNC2013), Shanghai, China, which hold on 7-10 April 2013.

17. Member of Program Committee in 7<sup>th</sup> International conference on new trends in information science, service science and data mining (NISS, ICMIA) which hold on 29-31 May 2013, Macao.

[http://www.aicit.org/issdm/home/scientific\\_members.html](http://www.aicit.org/issdm/home/scientific_members.html)

18. Member of Program Committee in 9<sup>th</sup> International conference on computing and networking technology (INC, ICCIS) will be held on 26-28 August 2013, Korea.

[http://www.aicit.org/iccnt/home/scientific\\_members.html](http://www.aicit.org/iccnt/home/scientific_members.html)

19. Member of Reviewer Board in International Journal of Computer and Information Technology (IJCIT). <http://www.ijcit.com/editorial.php>

20. IEEE Symposium on Computers & Informatics (ISCI 2013) which hold on Langkawi from 7 - 9 April 2013, Malaysia.

21. Member of Program Committee 8th International Conference on Computer

Sciences and Convergence Information Technology (ICCIT2013), 28-30 November 2013, Seoul, Korea.

[http://www.aicit.org/iccit/home/scientific\\_members.html](http://www.aicit.org/iccit/home/scientific_members.html)

22. Editorial board of International Organization of Scientific Research (IOSR) - Journal of Electronics and Communication Engineering (IOSR-JECE).

<http://www.iosrjournals.org/iosr-jece/pages/editorial-board.html>

23. Reviewer Panel of International Journal of Business and Research (IJOBR)

<http://ijobr.org/2013-01-09-04-20-54/ijobr-members.html>

24. IAES Journals Editors board of Institute of Advanced Engineering and Science (IAES). <http://www.iaesjournal.com/?ref=editor>