

المعلومات الشخصية				
	عبدالكريم سوادي عبدالله القرعاوي			
	1958/10/17	المواليد		
	البصرة	محل التولد		
	عربي	الجنسية		
	متزوج	الحالة الزوجية		
البصرة - العشار- حي الخضراء	العنوان			
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أستاذ مساعد	اللقب العلمي			
الهندسة الكهربائية	الاختصاص العام			
هندسة الاتصالات	الاختصاص الدقيق			
هندسة الاتصالات	الاختصاص الحالي			
الشهادات				
البلد	الجامعة	عنوان الرسالة / الاطروحة	تاريخها	الشهادة
الصين	Beijing Institute of Technology	The Investigation of Butler Matrix Beamforming Networks for Smart Antenna Applications at the Band (11.25-12.85) GHz.	2008	ما بعد الدكتوراه
الصين	Beijing University of Post and Telecommunication	Design and Analysis of Broadband and Multi-Band Rectangular Microstrip Patch Antennas	2004	الدكتوراه
العراق	جامعة البصرة	Computer Aided Design Methods of Linear Microstrip Antenna Arrays.	1985	الماجستير
المهارات اللغوية				
مهارات				
متاز	اللغة العربية			
جيد جداً	اللغة الانكليزية			
اللغة الصينية	لغات أخرى			
الدورات التدريبية				
تاريخ الدورة	مدة الدورة	مكان الدورة	اسم الدورة	
1988	أسبوعان	البصرة	New Trends in Digital Communications	
1989	أسبوعان	البصرة	Microwave Link Engineering - Line of Sight and Troposcatter	
2011	ثلاثة اسابيع	University of Salford- United Kingdom	Built Environment – Delphi Project	

## السيرة الذاتية لتدريسيي جامعة البصرة

المناصب الادارية والاكاديمية		
الى الفترة	من الفترة	الوظيفة
1992	1986	مدرس مساعد
1997	1992	مدرس
2016	1997	أستاذ مساعد
1999	1995	مدير وحدة الحاسوب الالكتروني - كلية الهندسة - جامعة البصرة
1999	1998	معاون عميد كلية الهندسة - جامعة البصرة
2006	2005	رئيس قسم الهندسة الكهربائية - كلية الهندسة - جامعة البصرة
لحد الان	2008	وكيل رئيس قسم الهندسة الكهربائية - كلية الهندسة - جامعة البصرة

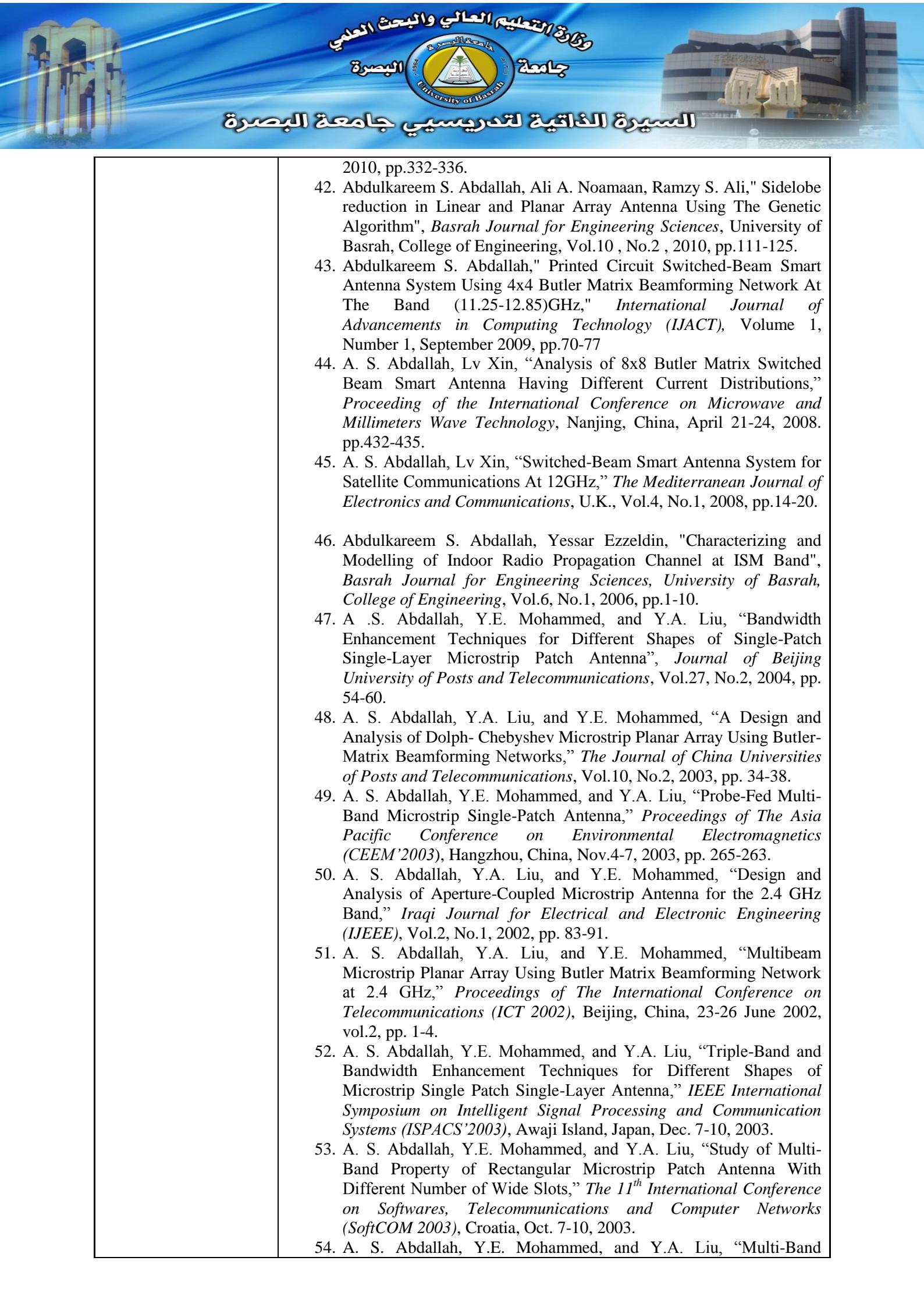
النشاط البحثي	
مكان و تاريخ النشر	اسم النشاط
	<ol style="list-style-type: none"> <li>1. Abdulkareem S. Abdullah, Husham J. Mohammed, Ramzy S. Ali, Raed A. Abd-Alhameed, Yasir I. Abdulraheem, James M. Noras,"Design of a uniplanar printed triple band-rejected ultra-wideband antenna using particle swarm optimisation and the firefly algorithm," IET Microwaves, Antennas &amp; Propagation, Vol.10, N0.1, pp.31 – 37, January 2016.</li> <li>2. Abdulkareem S Abdullah, A. H. Majeed, K. H. Sayidmarie, N. T. Ali, R. A. Abd-Alhameed, "An integrated dipole cylindrical DR antenna for UWB applications," The 10th European Conference on Antennas and Propagation (EuCAP), Davos, Switzerland, pp.1-4, 10-15 April 2016.</li> <li>3. Abdulkareem S. Abdullah, H. J. Mohammed, F. Abdulsalam, R. S. Ali, R. A. Abd-Alhameed, J. M. Noras, Y. I. Abdulraheem, A. Ali, J. Rodriguez, Abdelgader M. Abdalla, "Evaluation of genetic algorithms, particle swarm optimisation, and firefly algorithms in antenna design," The 13th International Conference on Synthesis, Modeling, Analysis and Simulation Methods and Applications to Circuit Design (SMACD), Lisbon, Portugal, pp.1-4, 27-30 June 2016.</li> <li>4. Abdulkareem S Abdullah, Asmaa H. Majeed, Fauzi Elmegri, Khalil Hassan Sayidmarie, Raed A Abd-Alhameed, James M Noras, "Dual-segment S-shaped aperture-coupled cylindrical dielectric resonator antenna for X-band applications," IET Microwaves, Antennas &amp; Propagation, Vol.15, No.13, pp.1673 – 1682, December 2015.</li> <li>5. Abdulkareem S. Abdullah, Asmaa H. Majeed, Khalil Hassan Sayidmarie, Raed A. Abd-Alhameed, Fauzi Elmegri, James M. Noras,"Balanced dual-segment cylindrical dielectric resonator antennas for ultra-wideband applications," IET Microwaves, Antennas &amp; Propagation, Vol.9, No.13, pp.1478 – 1486, October 2015.</li> <li>6. Asmaa H. Majeed, Abdulkareem S. Abdullah, Khalil H. Sayidmarie, Raed A. Abd-Alhameed, Fauzi Elmegri, and James M. Noras,"Compact Dielectric Resonator Antenna with Band-Notched Characteristics for Ultra-Wideband Applications," Progress In Electromagnetics Research C, Vol.57, pp.37–148, 2015.</li> <li>7. Abdul Ghafor A. Abdul Hameed, Abdul Kareem S. Abdullah, Haider M. Al Sabbagh, Hussain K. Bashir," Mutual Coupling Reduction of a (2×1) MIMO Antenna System Using Parasitic Element Structure for WLAN Applications," Journal of Emerging Trends in Computing and Information Sciences, Vol.6, No. 11, pp.605-613, November 2015.</li> </ol>

## السيرة الذاتية للدكتريسي جامعة البصرة

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|  | <ol style="list-style-type: none"> <li>8. Abdulkareem S. Abdullah, Ramzy S. Ali, Musa H. Wali," DESIGN BROADBAND REFLECTARRAY USING E-SHAPED SLOT CIRCULAR MICROSTRIP ANTENNA," Diyala Journal of Engineering Sciences, College of Engineering –University of Diyala, pp. 462-470, December. 2015.</li> <li>9. Malik J. Farhan and Abdulkareem S. Abdullah, "Design and Analysis of an Ultra Wideband Antenna with Printed Heptagonal Patch for Wireless Communication Applications," Computer Science and Applications Journal, Vol.2, No.2, pp.71-81, 2015.</li> <li>10. Ali A. Saleh, and Abdulkareem S. Abdullah, "High Gain Antenna Using Metamaterial Supperstrate for DSRC System Application," Journal of Telecommunications, Vol. 27, No.2, October 2014.<br/> <a href="http://www.journaloftelecommunications.co.uk/volume-27-issue-2-october-2014">http://www.journaloftelecommunications.co.uk/volume-27-issue-2-october-2014</a></li> <li>11. Ali A. Saleh, Abdulkareem S. Abdullah, "A Novel Design of Patch Antenna Loaded with Complementary Split-Ring Resonator and L-Shape Slot for (WiMAX/WLAN) Applications", International Journal of Wireless and Microwave Technologies (IJWMT), vol.4, no.3, pp.16-25, October 2014.<br/> <a href="http://www.mecs-press.org/ijwmt/ijwmt-v4-n3/v4n3-2.html">http://www.mecs-press.org/ijwmt/ijwmt-v4-n3/v4n3-2.html</a></li> <li>12. Abdulkareem S. Abdullah, and Ali. A. Saleh, "High gain antenna using double side paired S-shaped Split Ring Resonator as metamaterial superstrate for ku-band applications," Progress In Electromagnetics Research Symposium Abstract, Guangzhou, China, pp.1258-1260, August 25–28, 2014.<br/> <a href="http://piers.org/piersproceedings/piers2014Guangzhou.php">http://piers.org/piersproceedings/piers2014Guangzhou.php</a></li> <li>13. H. J. Moammed, A. S. Abdullah, R. S. Ali , Y. I. Abdulraheem and R. A. Abd-Alhameed," Performance Comparison of Particle Swam Optimization, And Genetic Algorithm in The Design Of UWB Antenna", Journal of Telecommunications, Vol. 27,issue 2,pp. 22-27, Sep. 2014.<br/> <a href="https://www.scribd.com/doc/245131765/Performance-Comparison-of-Particle-Swam-Optimization-And-Genetic-Algorithm-in-The-Design-Of-UWB-Antenna">https://www.scribd.com/doc/245131765/Performance-Comparison-of-Particle-Swam-Optimization-And-Genetic-Algorithm-in-The-Design-Of-UWB-Antenna</a></li> <li>14. H. J. Mohammed, A.S. Abdullah, R.S. Ali, UWB Optimization of H-Slot Monopole Antenna Using New Optimizer Software Based on Multi-Objective Firefly Algorithm" Information Technology and Systems Conference (ITaS'14), Nizhny Novgorod, Russia, pp. 344-348, Sep 2014.<br/> <a href="http://itas2014.iitp.ru/pdf/1570001751.pdf">http://itas2014.iitp.ru/pdf/1570001751.pdf</a></li> <li>15. Abdulkareem S. Abdullah, Yasir I. Abdulraheem, and Ayman N. Salman, "Compact Frequency-reconfigurable Antenna for Multi-band Wireless Applications," Progress In Electromagnetics Research Symposium, Guangzhou, China, pp. 2036- 2037, August, 2014.</li> <li>16. Yasir I. Abdulraheem, Abdulkareem S. Abdullah, Husham J. Mohammed, Buhari Mohammed and Raed A. Abd-Alhameed, "Design of Radiation Pattern-Reconfigurable 60-GHz Antenna for 5G Applications," Journal of Telecommunications, volume 27, issue 2, pp. 7-11, October 2014.</li> <li>17. A. H. Majeed, A. S. Abdullah, K. H. Sayidmarie and R. A. Abd-Alhameed,"Two-Element Elliptical Slot CDRA Array with Corporate Feeding for X-Band Applications," Iraqi Journal for Electrical and Electronic Engineering (IJEEE), College of Engineering, University of Basrah, Vol.10, No.1, pp.48-54, 2014.</li> <li>18. A. H. Majeed, A. S. Abdullah, F. Elmegri, K. H. Sayidmarie, R. A.</li> </ol> |
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	<p>Abd-Alhameed, and J. M. Noras, "Rectangular-Slot Fed Asymmetric Cylindrical Dielectric Resonator Antenna for Wideband Applications," 2014 Loughborough Antenna and Propagation Conference , Loughborough, UK, pp.244-248, 10-11 Nov. 2014.</p> <p>19. Abdulkareem S. Abdullah, Malik J. Farhan," A Novel Heptagonal Slot Antenna for Ultra Wideband Wireless Communication Applications," Journal of Engineering and Development, College of Engineering, University of Al-Mustansiriyah, Baghdad, Vol. 18, No.6, pp. 59-76, November 2014.</p> <p>20. Malik J. Farhan, Abdulkareem S. Abdullah, "Gain Improvement of Ultra Wideband Patch Antenna for Wireless Communication Applications by Using Two Triple Transition Steps Hexagonal Patch As Array Antenna," The International Arab Conference on Information Technology (ACIT2014), University of Nizwa, Nizwa, Oman, pp.145-150, December 9-11, 2014.</p> <p>21. Malik J. Farhan and Abdulkareem S. Abdullah, "Ultra Wideband Novel Printed Heptagonal Patch Antenna for Wireless Communication Applications," Journal of AL-Turath University College, Baghdad, Iraq, ISSN: 2074-5621 No. 15, pp.1-24, 2014.</p> <p>22. Abdulkareem S. Abdullah1, Ramzy S. Ali1 and Musa H. Wali," Design and Analysis of Compact H-Like Element Microstrip Reflectarray Antenna for X-Band Applications," British Journal of Applied Science &amp; Technology Vol.4, No.34, pp. 4807-4815, 2014.</p> <p>23. A. S. Abdullah , A. H. Majeed, F. Elmegri, K. H. Sayidmarie, R. A. Abd-Alhameed, and J. M. Noras, "Aperture-Coupled Asymmetric Dielectric Resonators Antenna for Wideband Applications", IEEE Antenna and Wireless Propagation Letters, Vol.13, pp. 927-930, 2014.</p> <p><a href="http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=6812152">http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=6812152</a></p> <p>24. A. S. Abdullah, A. H. Majeed, R. A. Abd- Alhameed , and K. H. Sayidmarie, " MIMO Antenna Array Using Cylindrical Dielectric Resonator for Wideband Communication Applications," International Journal for Electromagnetic and Applications, Vol.4, No.2, pp.40-48, 2014.</p> <p>25. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, "A Novel Decoding Method for Non-Binary TCM Codes", SCIRP Journal, Communications and Network, Vol.6, No.4, No.1, pp.22-28, 2014.</p> <p>26. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, "A High Spectral Efficient Non-Binary TCM Scheme-based Novel Decoding Algorithm for 4G systems", SCIRP Journal, Communications and Network, Vol.5, No.4, pp.296-304, 2013.</p> <p>27. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, "Design and Implementation of Z<sub>4</sub>-Ring-Turbo Decoder", International Journal of Engineering Science and Innovative Technology (IJESIT),Vol. 2, No.4, pp.297-308, 2013.</p> <p>28. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, "Chaotic Adaptive Control of Non-Binary TTCM Decoding Algorithm", International Journal of Computer Applications (IJCA), Vol.75, No.5, pp.12-20, 2013.</p> <p>29. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, "Adaptive Control on Transient Chaos of Non-Binary TTCM Decoder-assisted G<sub>2</sub> STBC-OFDM for Next Generation", International Journal of Engineering Science and Innovative Technology (IJESIT),Vol.2, No.4, pp.544-556, 2013.</p> <p>30. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher,</p>
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	<p>“A High Spectral Efficient Non-Binary TTCM-assisted <math>G_2</math> STBC-OFDM for 4G Systems”, Al-Ma'moon College Journal, Al-Ma'moon University College, Baghdad, No.22, pp.254-272, 2013.</p> <p>31. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, “A Non-Binary Trellis Code Modulation-PAM-based Novel Decoding Algorithm”, International Journal of Computer Applications (IJCA), Vol.76, No.11, pp.1-7, 2013.</p> <p>32. Abdulkareem S. Abdullah, R. A. Abdulhussein, and R. H. Thaher, “A Comparison Study of Non-Binary TCM-aided PAM, QAM, PSK Schemes-based Novel Decoding Algorithm”, International Journal of electronics and Communication Engineering and Technology, Marsland Press, Vol.4, No.5, pp. 177-186, 2013.</p> <p>33. Abdulkareem S. Abdullah, Asmaa H. Majeed, ”Aperture-Coupled Hexagonal Shaped Dielectric Resonator Antenna for Wideband Applications,” Journal of Emerging Trends in Computing and Information Sciences, Vol.4, No.9, pp.675-678, 2013.</p> <p>34. Abdulkareem S. Abdullah, Nabil E. Abdulhussein,”Design of a Wide Dual-Band Microstrip Antenna for WLANs Applications,” Proceedings of the 31<sup>st</sup> Progress in Electromagnetics Research Symposium (PIERS 2012), Kuala Lumpur, Malaysia, March 27-30, 2012, pp.806-811.</p> <p>35. Abdulkareem S. Abdullah, Saod A. Alseyab, Ahmed Gh. Wadday, ”Capacity Improvement of Space Time Block Code Spatial Modulation for Three Transmit Antennas,” International Journal of Information Processing and Management (IJIPM), Vol.3, No.1, 2012, pp.70-78.</p> <p>36. Abdulkareem S. Abdullah, Saod A. Alseyab, Ahmed Gh. Wadday, ”A modified Grouped Linear ZF Algorithm Using different Modulation Schemes for MIMO Systems,” Engineering and Technology Journal, University of Technology, Baghdad, Vol.30, No.1, 2012, pp.13-23.</p> <p>37. Abdulkareem S. Abdullah, Nabil E. Abdulhussein,” 3-D FDTD Design and Analysis of a Three-Band Composite Microstrip Patch Antenna for Wireless Communication Applications,” Proceedings of the the IEEE 2<sup>nd</sup> International Conference on Next Generation Information Technology,” ICNIT 2011, Korea, June 21-23 2011, pp.104-108.</p> <p>38. Abdulkareem S. Abdullah, Mohammed A. Ghali, Fawzi M. Mustafa, ”Adaptive Beamforming with Position and Velocity Estimation for Mobile Station in Smart Antenna System,” Proceedings of the IEEE 7<sup>th</sup> International Conference on Networked Computing and Advanced Information Management, NCM 2011, Korea, June 21-23 2011, pp.67-72.</p> <p>39. Abdulkareem S. Abdullah, Mohammed A. Ghali,” Weights Optimization of 1D and 2D Adaptive Arrays Using Neural Network Approach,” Journal of Telecommunications, Maxwell Building, Ealing, London, UK, Vol.8, No.2, 2011, pp.45-50.</p> <p>40. Abdulkareem S. Abdallah, Ali A. Noamaan, Ramzy S. Ali, ”Optimal Sidelobe Reduction and Synthesis of Circular Array Antennas Using Hybrid Adaptive Genetic Algorithm”, Proceedings of the IEEE 18<sup>th</sup> International Conference on Microwaves, Radar, and Wireless Communications (MICON2010), Vilnius, Lithuania, Vol.1, pp.1-4, June 14-16 2010.</p> <p>41. Abdulkareem S. Abdullah, Falih M. Mousa, ”A modified Continuous Genetic Algorithm for Smart antenna Systems,” Journal of Engineering and Applied Sciences, Medwell Journals, Vol.5, No.4,</p>
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## السيرة الذاتية للدكتور سامي جامع البصرة

- 2010, pp.332-336.
42. Abdulkareem S. Abdallah, Ali A. Noamaan, Ramzy S. Ali," Sidelobe reduction in Linear and Planar Array Antenna Using The Genetic Algorithm", *Basrah Journal for Engineering Sciences*, University of Basrah, College of Engineering, Vol.10 , No.2 , 2010, pp.111-125.
43. Abdulkareem S. Abdallah," Printed Circuit Switched-Beam Smart Antenna System Using 4x4 Butler Matrix Beamforming Network At The Band (11.25-12.85)GHz," *International Journal of Advancements in Computing Technology (IJACT)*, Volume 1, Number 1, September 2009, pp.70-77
44. A. S. Abdallah, Lv Xin, "Analysis of 8x8 Butler Matrix Switched Beam Smart Antenna Having Different Current Distributions," *Proceeding of the International Conference on Microwave and Millimeters Wave Technology*, Nanjing, China, April 21-24, 2008. pp.432-435.
45. A. S. Abdallah, Lv Xin, "Switched-Beam Smart Antenna System for Satellite Communications At 12GHz," *The Mediterranean Journal of Electronics and Communications*, U.K., Vol.4, No.1, 2008, pp.14-20.
46. Abdulkareem S. Abdallah, Yessar Ezzeldin, "Characterizing and Modelling of Indoor Radio Propagation Channel at ISM Band", *Basrah Journal for Engineering Sciences, University of Basrah, College of Engineering*, Vol.6, No.1, 2006, pp.1-10.
47. A .S. Abdallah, Y.E. Mohammed, and Y.A. Liu, "Bandwidth Enhancement Techniques for Different Shapes of Single-Patch Single-Layer Microstrip Patch Antenna", *Journal of Beijing University of Posts and Telecommunications*, Vol.27, No.2, 2004, pp. 54-60.
48. A. S. Abdallah, Y.A. Liu, and Y.E. Mohammed, "A Design and Analysis of Dolph- Chebyshev Microstrip Planar Array Using Butler-Matrix Beamforming Networks," *The Journal of China Universities of Posts and Telecommunications*, Vol.10, No.2, 2003, pp. 34-38.
49. A. S. Abdallah, Y.E. Mohammed, and Y.A. Liu, "Probe-Fed Multi-Band Microstrip Single-Patch Antenna," *Proceedings of The Asia Pacific Conference on Environmental Electromagnetics (CEEM'2003)*, Hangzhou, China, Nov.4-7, 2003, pp. 265-263.
50. A. S. Abdallah, Y.A. Liu, and Y.E. Mohammed, "Design and Analysis of Aperture-Coupled Microstrip Antenna for the 2.4 GHz Band," *Iraqi Journal for Electrical and Electronic Engineering (IJEET)*, Vol.2, No.1, 2002, pp. 83-91.
51. A. S. Abdallah, Y.A. Liu, and Y.E. Mohammed, "Multibeam Microstrip Planar Array Using Butler Matrix Beamforming Network at 2.4 GHz," *Proceedings of The International Conference on Telecommunications (ICT 2002)*, Beijing, China, 23-26 June 2002, vol.2, pp. 1-4.
52. A. S. Abdallah, Y.E. Mohammed, and Y.A. Liu, "Triple-Band and Bandwidth Enhancement Techniques for Different Shapes of Microstrip Single Patch Single-Layer Antenna," *IEEE International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS'2003)*, Awaji Island, Japan, Dec. 7-10, 2003.
53. A. S. Abdallah, Y.E. Mohammed, and Y.A. Liu, "Study of Multi-Band Property of Rectangular Microstrip Patch Antenna With Different Number of Wide Slots," *The 11<sup>th</sup> International Conference on Softwares, Telecommunications and Computer Networks (SoftCOM 2003)*, Croatia, Oct. 7-10, 2003.
54. A. S. Abdallah, Y.E. Mohammed, and Y.A. Liu, "Multi-Band

	<p>Investigations of Rectangular Microstrip Patch Antenna with Different Number of Wide Slots,” Accepted for publication in <i>The 2003 Asia Pacific Microwave Conference (APMC'03)</i>, Seoul, South Korea, Nov. 4-7, 2003.</p> <p>55. Y. E. Mohammed, Y. A. Liu, and A. S. Abdallah, “Estimation of Materials Characterization From Transmission Coefficients Measurements”, <i>Proceedings of International Conference on Communications ICT 2002</i>, Beijing, China, Vol. 2, p.p. 357-360, Jun 2002.</p> <p>56. Y. E. Mohammed, LIU Yuan-an, and A. S. Abdallah, “Computation of Dielectric Constants and Loss Tangents at ISM Band by Measurements of Transmission Coefficients”, <i>The Journal of China Universities of Posts and Telecommunications</i>, Vol. 10, No. 2, p.p. 69-73, Jun. 2003.</p> <p>57. Y. E. Mohammed, A. S. Abdallah, and Y. A. Liu, “Characterization of Indoor Penetration Loss at ISM Band”, <i>Proceedings of Asia-Pacific Conference on Environmental Electromagnetics CEEM'2003</i>, Hangzhou, China, p.p. 25-28, Nov. 4-7, 2003.</p> <p>58. Y. E. Mohammed, A. S. Abdallah, and Y. A. Liu, “Indoor Temporal Variations at 800 MHz Band”, <i>Proceedings of Asia-Pacific Conference on Environmental Electromagnetics CEEM'2003</i>, Hangzhou, China, p.p. 29-32, Nov. 4-7, 2003.</p> <p>59. Y. E. Mohammed, Y. A. Liu, and A. S. Abdallah, “Electromagnetic Characterization of Building Materials at 2.4 GHz”, <i>Iraqi Journal for Electrical and Electronic Engineering (IJEEE)</i>, Vol.2, No.1, 2002, pp. 83-91.</p> <p>60. Y. E. Mohammed, Y. A. Liu, and A. S. Abdallah, “Measurements of In-Building Penetration Loss at 2.4 GHz” <i>Journal of Beijing University of Posts and Telecommunications</i>, Vol.27, No.2, 2004, pp. 100-106.</p> <p>61. A. S. Abdallah, and S.A. Alseyab, “Design and Analysis of Microstrip Comline Linear Array Antenna Having Dolph-Chebyshev Current Distribution,” <i>DIRASTA Journal, Series B (Pure and Applied Sciences)</i>, Amman, Jordan, Vol.17, No.1, pp.91-117, 1990.</p> <p>62. A.S. Abdallah, and S.A. Alseyab, “A Study of Steering Capability of a Series Microstrip Patch Array Antenna Having Dolph-Chebyshev Current Distribution,” <i>Proceedings of the 1<sup>st</sup> Basrah Electrical Engineering Symposium</i>, Iraq, 20-21 April 1992, pp. 397-410.</p> <p>63. A. S. Abdallah, and S.A. Alseyab, “Theoretical and Experimental Investigations of Steering Capability of a Uniformly Excited Planar Microstrip Phased Array Antenna” <i>Proceedings of the 1<sup>st</sup> Basrah Electrical Engineering Symposium</i>, Iraq, 20-21 April 1992, pp. 411-429.</p> <p>64. A. S. Abdallah, S. A. Alseyab, A. A. Al-Wasfi, “A Study of Steering Capability of a Microstrip Phased Array Using Inter-Injection Locked Oscillators,” <i>International Journal of Electronics</i>, Taylor &amp; Francis, Vol.75, No.6, pp.1221-1241, 1993.</p> <p>65. A.S. Abdallah, “Design and Analysis of Experimental X-Band Microwave Multiplexer,” <i>Al-Rafidain Engineering Journal, Mosul University</i>, Iraq, Vol.2, No.2, pp.30-45, 1994.</p> <p>66. A.S. Abdallah, “Design of Orthogonal Beam Forming Networks for Open Loop Null Steering Adaptive Array Antenna Systems, “ <i>Scientific Journal of Takrit University</i>, Iraq, Vol.2, No.1, pp.77-99, 1995.</p> <p>67. A.S. Abdallah, “Analysis and Synthesis of Microstrip Patch Planar</p>
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	Array Antenna for Three Different Excitations," <i>Proceedings of the 4<sup>th</sup> Basrah Engineering Symposium</i> , Iraq, 11-12 March, pp.18-32, 1997.
<b>النشاطات الثقافية (المشاركات في المؤتمرات والندوات وغيرها)</b>	
مكانه وزمانه	اسم النشاط
	<ol style="list-style-type: none"> <li>1. The 1<sup>st</sup> Basrah Electrical Engineering Symposium, University of Basrah, Iraq, April 20-21, 1992.</li> <li>2. The 1<sup>st</sup> Scientific Symposium, University of Tikrit, Iraq, Jan. 10-12, 1994.</li> <li>3. The 4<sup>th</sup> Basrah Electrical Engineering Symposium, University of Basrah, Iraq, March 11-12, 1997.</li> <li>4. The IEEE International Conference on Telecommunications (ICT 2002), Beijing, China, June 23-26, 2002.</li> <li>5. The 11<sup>th</sup> International Conference on Softwares, Telecommunications and Computer Networks (SoftCOM 2003), Croatia, Oct. 7-10, 2003.</li> <li>6. The 2003 Asia Pacific Microwave Conference (APMC'03), Seoul, South Korea, Nov. 4-7, 2003.</li> <li>7. The IEEE International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS'2003), Japan, Dec. 7-10, 2003.</li> <li>8. The Sixth International Conference on Microwave and Millimeter Wave Technology (ICMWT2008), Nanjing International Exhibition Center, Nanjing, China, April 21-24, 2008.</li> <li>9. The IEEE 18<sup>th</sup> International Conference on Microwaves, Radar, and Wireless Communications (MICON2010), Vilnius, Lithuania, June 14-16 2010.</li> <li>10. The IEEE 7<sup>th</sup> International Conference on Networked Computing and Advanced Information Management, NCM 2011, Korea, June 21-23 2011.</li> <li>11. The IEEE 2<sup>nd</sup> International Conference on Next Generation Information Technology," ICNIT 2011, Korea, June 21-23 2011.</li> <li>12. The 31<sup>st</sup> Progress in Electromagnetics Research Symposium (PIERS 2012), Kuala Lumpur, Malaysia, March 27-30 2012,</li> <li>13. The 1<sup>st</sup> International Conference on Future Communications (ICFCN'12), Al-Nahrain University, Baghdad, Iraq, April 10-12 2012.</li> <li>14. The 35<sup>th</sup> Progress in Electromagnetics Research Symposium (PIERS 2014), Guangzhou, China, August 25-28, 2014.</li> <li>15. Information Technology and Systems Conference (ITaS'14), Nizhny Novgorod, Russia, pp. 344-348, Sep 2014.</li> <li>16. The 2<sup>nd</sup> Conference on Engineering Sciences, College of Engineering, University of Diyala, 16-17 December 2015.</li> <li>17. The 10th European Conference on Antennas and Propagation (EuCAP), Davos, Switzerland, pp.1-4, 10-15 April 2016.</li> <li>18. The 13th International Conference on Synthesis, Modeling, Analysis and Simulation Methods and Applications to Circuit Design (SMACD), Lisbon, Portugal, pp.1-4, 27-30 June 2016.</li> </ol>

الجوائز وكتب الشكر والشهادات التقديرية			
الجهة المانحة	سبب المنح	تاريخها	الشهادة
			<ul style="list-style-type: none"> <li>• Senior member of IEEE since 2014. Membership No. 90615095.</li> </ul>

		<ul style="list-style-type: none"> <li>• The membership of "Iraqi Engineers Union" Iraq, since 1980.</li> <li>• The membership of "Iraqi Teachers Union" Iraq, since 1989.</li> <li>• Editorial Board Member of Basrah Journal for Engineering Sciences - College of Engineering- University of Basrah - Al Basrah - Iraq: Since 2003.</li> <li>• Member of The Evaluation Committee of Conferences, Seminars, Workshops, Ministry of higher Education and Scientific Research, Baghdad, Iraq: since 2010.</li> <li>• Editorial Board Member of International Journal of Information Processing and Management (IJIPM): since 2010.</li> <li>• Member of organizing committee of the 1<sup>st</sup> International Energy, Power and Control Conference, College of Engineering, Al Basra, Iraq, 2010.</li> <li>• Referee for numerous international journals such as "IET Science, Measurement &amp; Technology" and referee and TPC member for many international conferences.</li> <li>• </li> </ul>
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### الخبرات التدريسية

المرحلة الدراسية	اسم المادة التي درستها
الاولى-كهرباء	
الاولى-قسم هندسة الحاسوبات	
الثانية-كهرباء	
الثالثة-قسم هندسة الحاسوبات	
الرابعة-قسم هندسة الاتصالات	
الثالثة-كهرباء	
الرابعة-كهرباء	
الماجستير-كهرباء	
الماجستير-كهرباء	
الدكتوراه-كهرباء	
الدكتوراه-كهرباء	
الثالثة-قسم هندسة الاتصالات	
الماجستير-كهرباء	
الثالثة-كهرباء	
الثانية-كهرباء	
الاولى-كهرباء	
الرابعة-كهرباء	

- Fundamental of Electrical Engineering
- Analysis of Electrical and Electronic Circuits
- Engineering Electromagnetic Fields
- Electromagnetic Fields
- Telecommunications Engineering
- Communication Theory-1
- Communication Theory-2
- Advanced Communications Systems
- Advanced Electromagnetic Engineering-1
- Advanced Electromagnetic Engineering-2
- Advanced Mathematics and Numerical Analysis
- Antenna Design and Analysis
- Antennas and Wave Propagation
- Communication Theory and Systems
- Electronics and Communications laboratory
- Electrical and Electronic Circuits Laboratory
- Fundamental of Electrical Engineering Lab.
- Supervised several theses and projects on different topics in Telecommunications Engineering, Microwaves Engineering and Antennas Design.



## السيرة الذاتية لتدريسيي جامعة البصرة

الاشراف على الدراسات العليا	عدد الرسائل / والاطارين
	الماجستير
5	الدكتوراه