



Dr. Rushdi Saleem Abu Zneit: I received the BS and MS degree in computer engineering from Leningrad Electro-Technical Institute, Leningrad, USSR, in 1983. Then, I received the PhD degree in computer engineering from Saint Petersburg State University of Aerospace Instrumentation, Saint Petersburg, Russian Federation, 2001. I am currently an assistant professor in the Department of Computer Engineering of Faculty of Engineering Technology at Al-Balqa'a Applied University, Jordan. My research interests include computer digital image processing, computer algorithms, and computing systems fault-tolerance.

Dr. Rushdi Saleem Hussein Abu Zneit

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Date of birth : 19/05/1955

Marital Status : Married

Number of children: 4

Education:

1. 02/10/1997-05/02/2001 Ph. D. In computer engineering, Saint Petersburg State University of Aerospace Instrumentation, Saint Petersburg, Russian Federation, 2001
2. 01/09/1976-23/02/1983 Ms. In Engineering of Electronic Computers, Leningrad Electrical Engineering Institute, Leningrad, USSR.
3. 1975 Jordanian Tawjehi Scientific Term, Salfeet Secondary School, Jordan.

Experience:

1. 4/9/2016 still: Ful time lecturer at Computer Department Engineering of Faculty of Engineering Technogy at Albaqa'a Applied University
2. 20/09/2007-4/8/2016 : Ass. Prof (Rank A) at Department of Computer Engineering of Faculty of Engineering Technology at Albalqa'a Applied University, Amman, Jordan.
3. 31/01/2001 until 19/09/2007 Instructor at Department of Computer Engineering of Faculty of Engineering Technology at Albalqa'a Applied University, Amman, Jordan.

4. 02/10/1997 until 30/01/2001 Postgraduate student at Saint Petersburg State University of Aerospace Instrumentation, Saint Petersburg, Russian Federation.
5. 18/05/1991 until 02/10/1997 Engineer Instructor at Electrical Engineering Department of Amman Faculty of Applied Engineering, Ministry of High Education and Scientific Research, Amman Jordan.
6. 09/04/1988 until 30/04/1991 Head of Maintenance Department and maintenance Engineer at SALCO Enterprises Computers, Amman, Jordan.
7. 15/10/1987 until 31/03/1988 Instructor at several community collages, Amman, Jordan.
8. 05/06/1985 until 30/09/1987 Employee at Computer Department of International Contracting and Investment Co., Amman, Jordan.
9. 01/05/1983 until 04/06/1985 Private Business, Amman, Jordan.
10. 10/2005 until 10/2009 Member of Faculty's Counsel .

Training Courses:

1. 05/11/1994-21/11/1994 Novell Network (36 hours) at Center for Consultation Technical Services and Studies, Jordan University, Amman, Jordan.
2. 17/03/1996-17/04/1996 Design of Electronic Circuits by Using ORCAD (36 hours) at Center for Consultation Technical Services and Studies, Jordan University, Amman, Jordan.
3. 28/06/2001-04/07/2001 Internet Configuration and Administration (15 hours) at STS Training Center, Amman, Jordan.
4. 28/06/2001-04/07/2001 LAN and WAN configuration and trouble shooting (15 hours) at STS Training Center, Amman, Jordan.
5. 05/07/2001-09/07/2001 Introduction to UNIX Systems (12 hours) at STS Training Center, Amman, Jordan.
6. 21/06/2001-27/06/2001 Solaris System Administration (15 hours) at STS Training Center, Amman, Jordan.

Research Interest:

Research interest includes computer digital image processing, computer algorithms, fuzzy logic and computing systems fault-tolerance.

Publications:

- 1- Majed O. Aldwairi, Ziad A. AlQadi, Amjad A. AbuJazar, Rushdi Abu Zneit- Optimized true color image processing, World applied sciences journal (2010), 8(10):1175-1182, ISSN 1818-4952 .
- 2- Ziad AlQadi, Akram Mustafa, Majed Alduari, Rushdi Abu Zneit, True color image enhancement using morphological operations, International review on computers and software,(2009),vol. 4 n.5,557-562.

- 3- Rushdi Abu Zneit, Amjad Abu Jazar, Belal Ayyoub, Automatic Color Images Classification Algorithm, IJCSI International Journal of Computer Sciences Issues, (2012), Vol. 9, Issue 2, No. 1, March 2012, 305-310, ISSN (online): 1694-0814.
- 4- Abdelwadood Mesleh, Jamil Al-Azzeh, Rushdi Abu Zneit, Ashraf Abu-Ein, Detection of Eyes Using FCM, International review on computers and software,(2012),vol. 7 n.4,Papers Part A.
- 5- MusbahJ. Aqel , Ziad AlQadi, Dr. Mohammed Abu Zalata , Dr. Rushdi Abu Zneit, Evaluation of Artificial Neural Networks Used for Pattern Recognition Systems, IJCSS, Vol.3, No.1, 2011 ISSN: 1803-8328 © USAR Publications 18
- 6- Bilal M. Zahran, Belal A. Ayyoub, Rushdi S. Abu Zunait, Ahmad A. Sharadqeh, Automated Blood Cells Extraction and Counting, INTERNATIONAL JOURNAL OF COMPUTERS & TECHNOLOGY, Vol 12, No. 9, 2014.
- 7- Rushdi Saleem Abu Zneit, On-line Handwriting Signature Verification based on Using Extreme Points Extraction, ETASR, Vol 6, No. 4, 2016, 1084-1088, ISSN(e/p): 1792-8036, 2241-4487. { ETASR indexed in ESCI (Thomson Reuters/Web of Science) was added in late 2015 to the Thomson Reuters Master Journal List through the Emerging Sources Citation Index.
- 8- Dr. Rushdi S. Abu Zneit, Dr. Ziad AlQadi, Dr. Mohammad Abu Zalata, A Methodology to Create a Fingerprint for RGB Color Image, IJCSMC, vol. 6, Issue 1, January 2017, pg. 205-212.
- 9- Dr. Rushdi S. Abu Zneit, Dr. Ziad AlQadi, Dr. Mohammad Abu Zalata, Procedural Analysis of RGB Color Image Objects, IJCSMC, vol. 6, Issue 1, January 2017, pg. 197-204.
- 10-Dr. Ziad AlQadi, Dr. Rushdi S. Abu Zneit, Dr. Mohammad Abu Zalata, Extracting Individual Objects from RGB color Image IJCSMC, vol. 6, Issue 1, January 2017, pg. 190-196.
- 11- Rushdi Abu Zneit; Jamil Al-Azzeh; Ziad Alqadi; Belal Ayyoub; Ahmad Sharadqeh. Using Color Image as a Stego-Media to Hide Short Secret Messages, IJCMSC, Vol. 8, Issue 6, June 2019, pg. 106-123.
- 12- Rashad J. Rasras, Mutaz Rasmi Abu Sara, Ziad A. AlQadi, Rushdi Abu Zneit; Comparative Analysis of LSB, LSB2, PVD Methods of Data Steganography; International Journal of Advanced Trends in Computer Science and Engineering; Volume 8, No.3, May - June 2019

- 13- Rushdi Abu Zneit, Mohmmad S. Khrisat, saleh A. Khawaterah, Ziad Alqadi; Two Ways to Improve WPT Decomposition used for Image Features Extraction; European Journal of Scientific Research; Vol. 157 No. 2 August 2020, pp. 195-205.
- 14- Mohmmad S. Khrisat, Rushdi S. Abu Zneit, Hatim Ghazi zaini, Ziad A. Alqadi: Analysis Methods Used to Extract Fingerprints Feature; IETA (International Information and Engineering Technology Association), Canada. Vol. 38, No. 3, Jun 2021, pp. 711-717

Attended Courses:

During my teaching experiences, I have taught the following courses:

1. Data Structures and an Introduction to Algorithms.
2. Microprocessors and Assembly Language.
3. Digital Logic Design.
4. System Programming.
5. Computer Organization.
6. Computer Architecture.
7. Programming Language Design (master program).
8. C++ Programming.
9. Computer Graphics.
10. Computer Interfacing.
11. Computation Theory.
12. Computer Operating System.
13. Object oriented programming
14. Algorithm Design and Analysis
15. Special Topics in Computer Engineering
16. Parallel System Architecture (Master Program)
17. Parallel Processing Systems
18. Microprocessors and Microcontrollers Systems Design(diploma program)
19. Basics of Computer Networks (diploma program)

Hobbies:

Chess and Reading.

The Board of the
International Journal of Computer Science Issues

Is hereby awarding this certificate to

Rushdi Saleem Hussein Abu Zneit

In recognition of the publication of the paper entitled

Automatic Color Images Classification Algorithm

Published in *IJCSI Journal*, Volume 9, Issue 2, No 1, March 2012



IJCSI Board
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CERTIFICATE OF APPRECIATION

Name Dr. Dr. Rushdi Saleem Abu Zneit

Affiliation Faculty of Engineering Technology at Balqa Applied University

With deep appreciation on your courtesy and contributions of reviewing the paper:

Classification of Ischemic Optic Neuropathy Using Custom Image Processing Algorithm ? Statistical Based Analysis

for the International Journal of Digital Content Technology and its Applications (ISSN: 1975-9339) as a reviewer,
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(2013-05-05)

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