Ahmed Alabish
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- **Other IDs**

  Scopus Author ID: 57205081086

Biography

Ahmed H. Alabish was born in Tripoli, Libya, in 1977. He received the B.Sc. degree in computer technology from the Tripoli College Institute, Tripoli, in 2002, the M.Sc. degree in computer science from USM Penang, Malaysia, in 2006, and the Ph.D. degree from Atilim University in 2019. In 2007, he joined the Computer Technology School, Zawia College of Computer Technology. From 2021-11-01 to 2022-8-01 | lecturer (graduate school) (computer science) in University of Zawia, LY. In 2022-9-01, he joined the Computer Science school, Libyan Academy. His current research interest includes human blockage effect at mmWave bands.

Employment

- **Libyan Academy: Tripoli, LY**
  2021-10-05 to present | lecturer (Computer science)

- **Zawia College of Computer Technologies: Zawia, LY**
  2011-09-11 to present | lecturer (Network)

- **Sorman College of Science and Technology: Sorman, Sorman/libya, LY**
  2008-07-01 to 2011-03-20 | Head of department (IT)

- **Academy of Graduate Studies School of Strategic Studies: Tripoli, LY**
  2006-03-01 to 2008-06-20

Education and qualifications

- **Atilim University: Ankara, TR**
  2015-03-13 to 2019-12-31 | Doctoral (Graduate School of Natural and Applied Sciences) Education

- **Netmetric Solutions: Hyderabad, Hyderabad/Indain, IN**
  2007-08-01 to 2007-09-29 | Network (CCNA)
  Qualification
- **Microsoft: WA, WA, IN**

2007 to present | LAN (MSCE)
Qualification

- **Universiti Sains Malaysia Perpustakaan Hamzah Sendut: Minden, Pulau Pinang, MY**
  2004-09-01 to 2006-06-30 | Master (Computer Science)
  Education

- **Tripoli College for Computer Technology: Tripoli, Tripoli/libya, LY**
  1997-03-18 to 2001-03-14 | High diploma (IT)
  Education

Funding

- **PhD**
  Ministry of Higher Education and Scientific Research (Tripoli)
  2014-03 to 2018-03|Award

Works

- **Evaluating the Accuracy of DKED and Fresnel Diffraction Models for Human Body Blockage in Indoor 5G Band Communications***Academy journal for Basic and Applied Sciences (AJBAS)*
  2025-06-01 | conference-paper

- **An Enhancement Log Normal Shadowing Model to Estimate 5G Propagation Path Loss for the Indoor Environment***10th International Conference on Control Engineering &Information Technology (CEIT-2025) Proceedings Book Series –PBS- Vol 23, pp.145-151*
  2025-05-23 | conference-paper

- **Double Knife-Edge Diffraction Model for Analyzing Human Body Shadowing Effects in Fifth Generation Wireless Systems***10th International Conference on Control Engineering &Information Technology (CEIT-2025) Proceedings Book Series –PBS- Vol 23, pp.145-151*2025-05-23 | conference-paper

- **Impact of Human Body on Knife-Edge Diffraction in Wireless Communication***10th International Conference on Control Engineering &Information Technology (CEIT-2025) Proceedings Book Series –PBS- Vol 23, pp.162-169* 2025-05-23 | conference-paper

- **Charactrizing the effects of human body blokage and scattering objects for 31and 33 GHz indoor 5G link***2021 IEEE 1st International Maghreb Meeting of the Conference on Sciences and Techniques of Automatic Control and Computer Engineering MI-STA*
  2021-05 | other DOI: 10.1109/mi-sta52233.2021.9464405

- **DKED modelling of Human body blockage of 5G system link at 32 GHz***2021 IEEE 1st International Maghreb Meeting of the Conference on Sciences and Techniques of Automatic Control and Computer Engineering MI-STA* 2021-05 | other DOI: 10.1109/mi-sta 52233.2021.9464378

- **Measurement System and its Suitability for Examining Indoor Millimeter Wave Propagation at (28–33GHz)***2021 IEEE 1st International Maghreb Meeting of the Conference on Sciences and Techniques of Automatic Control and Computer Engineering MI-STA*
  2021-05 | other DOI: 10.1109/mi-sta52233.2021.9464466

- **A Simplified Model for Characterizing the Effects of Scattering Objects and Human Body Blocking Indoor Links at 28 GHz***IEEE Access | journal-article*
  DOI: 10.1109/access.2019.2919546Part of ISSN: 2169-3536

- **An Experimental Study towards Examining Human Body Movements in Indoor Wave Propagation at 18–22 GHz***2018 International Symposium on Networks, Computers and Communications (ISNCC)* 2018-06 | other DOI: 10.1109/isncc.2018.8531066

- **A Universal Lexical Steganography Technique***International Journal of Computer and Communication Engineering*
  2013| journal-article DOI: 10.7763/ijcce.2013.v2.159*Part of* ISSN: 2010-3743