

Curriculum Vitae

Amani Alheid

College of Technological Studies

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Education

1994-1999: BSc in Computer Engineering, College of Engineering & Petroleum, Kuwait University, Kuwait

1999-2004: MSc in Computer Engineering, College of Engineering & Petroleum, Kuwait University, Kuwait

2012-2017: Ph.D in Electrical & Electronic Engineering, University of Bristol, UK

Academic experience

2004-2005: Teaching in Arab Open University (part time).

2004-2017: Teacher in Collage of Technological Studies (CTS), Public Authority for Applied Educational and Training (PAAET), Kuwait

From 2017: Assistance Professor in Collage of Technological Studies (CTS), Public Authority for Applied Educational and Training (PAAET), Kuwait

Non-academic experience

1999-2001: Computer Engineer in Kuwait Fund for Arab Economic Development (KFUND)

2001-2004: Acting Head, Information Security Division, KFUND

Certifications

CompTIA Network+

CyberSecurity Bootcamp - level-1

CyberSecurity Bootcamp - Level-2

Current membership

Membership with IEEE Society.

Membership with the Engineering Society – Kuwait.

Membership with CyberSecurity Middle East (WiCSME) and Kuwait branch

Honors and awards

Click or tap here to enter text/ none if Not Applicable.

Service activities

Outside PAAET:

Member of committee for His Highness Sheikh Salem Al-Ali Al-Sabah Informatics Award (20th)

Member of committee for His Highness Sheikh Salem Al-Ali Al-Sabah Informatics Award (21st)

Member of Organizing committee for CSCS23

Participant in CSCS'23 as a moderator for the 1st panel

Member of committee for Kuwait Science and Engineering Competition 2023

In PAAET:

Member in Schedules Committee in CTS (from 2017/2018 to 2020).

Member in Equivalency Committee in CTS (2017/2018)

Member in Computer Engineering Specialist Committee in CTS (from 2017/2018).

Member in Central Schedules Committee in CTS (from 2020).

Chair of Schedules Committee in CTS (from 2022)

Publications and presentations

[1] Amani Alheid, Angela Doufexi, Dritan Kaleshi, "An Analysis of the Impact of Out-of-Order Recovery Algorithms on MPTCP Throughput", Advanced Information Networking and Applications (AINA) 2014 IEEE 28th International Conference on, pp. 156-163, 2014.

[2] A. Alheid, D. Kaleshi, A. Doufexi, "Performance Evaluation of MPTCP in Indoor Heterogeneous Networks", Proceedings of the 2014 First International Conference on Systems Informatics Modelling and Simulation, 2014.

[3] Amani Alheid, Angela Doufexi, Dritan Kaleshi, "A study on MPTCP for tolerating packet reordering and path heterogeneity in wireless networks", Wireless Days (WD) 2016, pp. 1-7, 2016.

[4] Amani Alheid, Angela Doufexi, Dritan Kaleshi, "Packet reordering response for MPTCP under wireless heterogeneous environment", Telecommunications (ICT) 2016 23rd International Conference on, pp. 1-6, 2016.

[5] Amani Alheid, Angela Doufexi, Dritan Kaleshi, "Packet reorder delayed response method for multipath transmission", Computing Conference 2017, pp. 1276-1282, 2017

Professional development activities

- Attending training course "NI Lab VIEW core1 & core2 Customised", July 2013.

- Attending Workshop "Twenty-three managerial Steps to Develop Human Resources Using Model 'C'" , DR.Fahed Almekrad, Ebn Alhaitham 2017.

- Attending The Second International Conference on Computing Science and Engineering (ICCSE2018), March2018.

-Attending many conferences related to cyber security (i.e. CERC-1,2,3,4).

Attending online training courses in Cybersecurity Bootcamp 1 and 2 (2021).

- certified CISCO courses in A+, CCNA, Switching and routing.

-Attending many conferences related to women in data science.

-Attending many conferences in AI.

- Attending training course about The Importance of ISO specification (2021).