

Nidal Nasser, Ph.D., SMIEEE

Professor of Software Engineering

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Education

Ph.D. School of Computing, Queen's University, Canada, 2004

M.Sc Computer Engineering, Kuwait University, Kuwait, 1999

B.Sc. Computer Engineering Kuwait University, Kuwait, 1996

Professional Experience

2019- present: **Professor** of Software Engineering, Alfaisal University, Saudi Arabia.

Teaching Experience

47 classes in 26 distinct undergraduate courses Courses including Introduction to Big Data, Cloud Computing for Software Engineering, Internet of Things Application Development, etc. I also taught 4 graduate courses at Guelph campus, two of them are graduate courses and the other two are graduate directed studies courses.

Awards

2019 IBM Blockchain Developer Explorer Award

2018 IBM Data Scientist – Instructor Award for Educators

2017 IBM Mobile Application Developer Explorer Award

2017 IBM Big Data Developer Mastery Award

2014 Best Paper Award – IEEE International Conference on Communications (ICC).

2013 Best Paper Award – The International Conference on Computing, Management and Telecommunications (ComManTel).

2011 Best Paper Award – IEEE International Wireless Communications and Mobile Computing Conference (WCWC).

Research Activities

Research Interests: Broadband wireless networks, wireless and mobile ad hoc and sensor networks, fifth generation (5G) wireless mobile networks and systems, mobile and wireless computing, radio resource management, performance evaluation of communication networks, and communication protocols and algorithms, Internet of things and cloud computing.

Publications Record: A summary of my publication record (2004-2019):

	Journal Papers	Refereed Conference	Book Chapters	Patents
Total	52	130	9	2

Google Scholar profile: <http://scholar.google.com/citations?hl=en&user=6mZsWFQAAAAJ>

Higher Degree Supervision (2004-2019):

	Postdoctoral Researcher	PhD	MSc	Ungraduated Graduation Projects
Total	1	7	9	32

Current Research Grants:

- Developing A Cloud-based Framework for Smart Cities' Services, Internal Research Grant - Alfaisal University, Saudi Arabia, 50,000 SAR, 2019-present.

Keynote Speech:

- "IoT and Big Data – Making the Meaningful Connection", The 10th IEEE GCC Conference, Kuwait City-Kuwait, April 2019.
- "IoT and Big Data – Making the Meaningful Connection", The 1st International Conference on Computer Applications and Information Security, Riyadh-KSA, April 2018.

Professional Activities

Distinguished Lecturer Tours (DLTs)/Distinguished Speaker Program (DSP) Coordinator: IEEE Communications Society Region 8 – Europe, Middle East and Africa (EMEA), March 2018 - present

Membership: The Institute of Electrical and Electronics Engineers (IEEE): IEEE Communications Society, IEEE Technical Committees on: Big Data, Wireless Communications, and Ad hoc and Sensor Networks.

Editorialship: Associate Editor for: Series Associate Editor: IEEE Journal on Selected Areas in Communications Series on Network Softwarization & Enablers, 2018-, International Journal of Communication Systems, John Wiley, April 2011-.