

# Nidal Nasser, Ph.D.

## Professor of Software Engineering

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### Education

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

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

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

### Professional Experience

2014- present: **Professor** of Software Engineering, Alfaisal University, Saudi Arabia.

2014- present: **Associate Professor** of Software Engineering, Alfaisal University, Saudi Arabia.

### Teaching Experience

47 classes in 26 distinct undergraduate courses at Queen's University (as Adjunct Assistant Professor) University of Guelph (both campuses Guelph and Guelph-Humber (GH)), Kuwait University, and Alfaisal University. 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

**Best Paper Award:** *IEEE International Conference on Communications (ICC), 2014.*

**Faculty Award for Research Excellence:** Alfaisal University, 2014.

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

**Best Paper Award:** *IEEE International Wireless Communications and Mobile Computing Conference (WCMC), 2011.*

### 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 (2004-2014):

	Journal Papers	Refereed Conference	Book Chapters	Journal Submissions
Total	42	103	9	3

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

**Higher Degree Supervision (2004-2014):**

	Postdoctoral Researcher	PhD	MSc	ungraduated Graduation Projects	Current PhD Supervision
Total	1	7	9	25	2

**Current Research Grants:**

- RFID-based Multimodal Wireless Framework for Crowd Monitoring and Control in Hajj, GDRG-KACST, Saudi Arabia, 1,260,000 SAR, 2014-2016.
- Enforcing Safe and Responsible Driving using Smartphones, Internal Research Grant - Alfaisal University, Saudi Arabia, 50,000 SAR, 2013-2014.

**Keynote Speech:** "Applications of Wireless Sensor Networks in Middle East: State-of-the-Art and Challenges", The International Conference and Summer School on Computing, Networking and Communications, Hammamet, Tunisia, June 2013.

### Professional Activities

**Vice Chair:** Information and Infrastructure Networking Technical Committee of the IEEE Communications Society

**Membership:** The Institute of Electrical and Electronics Engineers (IEEE): IEEE Communications Society and IEEE Computer Society, IEEE Technical Committee on Wireless Communications (WTC), IEEE Technical Committee on Ad hoc and Sensor Networks (AHSN).

**Editorialship:** **Associate Editor** for IEEE Wireless Communications Magazine Nov. 2014-, IEEE CommSoft E-letter Journal, March 2013-, International Journal of Communication Systems, John Wiley, April 2011-, International Journal of Wireless Communications and Mobile Computing, Wiley, February 2008-, International Journal of Security and Communication Networks, Wiley, August 2007-.