

**1 Name & Rank:** Hamed M. K. Alazemi, Professor.

## 2 Education

Degree	Discipline	Institution	Year
Ph.D.	Electrical Engineering	University of Washington (Seattle, WA)	2000
M.Sc.	Electrical Engineering	Washington University (Saint Louis, MO)	1995
B.S.	Electrical Engineering	Washington University (Saint Louis, MO)	1992

Institution	Designation	Year/Period	FT/PT
Kuwait University	Professor	2014 - Present	FT
Kuwait University	Associate Professor	2007-2014	FT
Kuwait University	Assistant Professor	2000-2007	FT

## 4 Non-Academic Experience:

Organization	Designation	Year/Period
Ministry of Education	Minister	2017-2019
Ministry of Higher Education	Minister	2017-2019
Board of Kuwait Higher Education Council	Chairman/Member	2015-2019
Kuwait University	Chairman of the University Council/Member	2015-2019
Kuwait Institute for Scientific Research (KISR)	Chairman of the Board/Member	2015-2019
Arabian Gulf University Council	Chairman of The Board/Member	2015-2019
Public Authority for Applied Education & Training (PAAT) Council	Chairman of the Board/Member	2015-2019
Ministry of Higher Education	Deputy Minister	2015-2017
Institute National de la Recherche Scientifique (INRS) / Concordia Institute of Information Systems Engineering, Montreal, Quebec, Canada	Visiting Professor	2011-2013
Public Authority for Youth	Board Member	2016-2017
Kuwait University	Assistant Vice President (Vice Provost)	2007-2011
University of Washington	Visiting Professor	2007-2014
Kuwait University	Assistant Vice President (Vice Provost)	2007-2011

## 6 Membership in Professional Organization:

ACM, IEEE.

## 7 Honors and Awards:

- Recipients of Kuwait University research rewards incentives 2012: El-Najjar, J; Alazemi, H. M. K.; Assi, C; "On the interplay between spatial reuse and network coding in wireless networks", IEEE Transactions on Wireless Communications, 2011, Vol. 10:2 560-569. This journal is listed 12th out of 77 in Telecommunications category).
- Recipients of Kuwait University Research Rewards Incentives 2012: Uddin, MF; Alazemi, H. M. K.; Assi, C;" Optimal flexible spectrum access in wireless networks with software defined radios"; IEEE Transactions on Wireless Communications, 2011, Vol.10: 1 314-324. This journal is listed 12th out of 77 in Telecommunications category.
- Recipient of a commemorative bursary award the 21st International

Tele-Traffic Congress, Sept. 15-17, 2009, Paris, France, 2009: Lehan Meng, Jad-El-Najjar, Hamed Alazemi, and Chadi Assi," A Joint Transmission Grant Scheduling and Wavelength Assignment in Multichannel SG-EPON".

### 8 Service Activities:

- Associate editor of the Journal of Computer Systems, Networks, and Communications 2008-2011.
- Reviewer for several journals and conferences including:
  - IEEE Transactions on Intelligent Transportations.
  - IEEE Transactions on Communications.
  - IEEE Transactions on Wireless Communications,
  - IEEE Transaction on Vehicular Technology.
  - Computer Communications Journal.
  - Journal of Computer Systems Networks, and Communications.
  - Journal of Wireless Communications and Mobile Computing.
  - ICC'08 - Wireless Networking Symposium, IEEE Wireless Communications and Networking Conference
  - International Symposium on Wireless Systems and Networks ISWSN05
  - IEEE ICC.
  - IEEE INFOCOM.
  - IEEE GLOBECOM.
  - IEEE SECON.
  - IEEE International Conference on Mobile Ad-Hoc and Sensor Systems (IEEE MASS).

### 9 Publications and Presentations (from past five years):

- Hamed M. K. Alazemi, S. Sebbah, M. Nurujjaman, "Fast and Efficient Network Protection Method Using Path Pre-cross connected Trails," IEEE/OSA Journal of Optical Communications and Networking. Vol. 5, No. 12, pp. 1343–1352, December 2013 [Journal Impact Factor = 1.688, Journal Ranking = Q1]
- Hamed M. K. Alazemi, F. Gu, C. Xie, N. Ghani, "Advance Reservation in Distributed Multi-Domain Networks," accepted in IEEE Journal of Systems, doi:10.1109/JSYST.2013.2265185. [Journal Impact Factor = 1.234, Journal Ranking = Q2]
- Maurice J. Khabbaz, Hamed M. K. Alazemi and Chadi M. Assi, "Modelling and Delay-Analysis of a Retransmission-Based Bundle Delivery Scheme for Intermittent Roadside Communication Networks," IEEE Transactions on Intelligent Transportation Systems, Vol. 14, Issue No. 2, pp. 700–708, June 2013. [Journal Impact Factor = 3.263, Journal Ranking = Q1]
- Maurice J. Khabbaz, Hamed M. K. Alazemi, Chadi M. Assi, "Delay-Aware Data Delivery in Vehicular Intermittently Connected Networks," IEEE Transactions on Communications, Vol. 61, No. 3, pp. 1134–1143, March 2013. [Journal Impact Factor = 1.743, Journal Ranking = Q1]
- Hamed M. K. Alazemi, Anton Cerny. "Several extensions of the Parikh matrix L-morphism," Journal of Computer and System Sciences, Vol. 79, Issue 5, August 2013, pp. 658–668. [Journal Impact Factor = 1.106, Journal Ranking = Q2]
- Mohammad S. Kiaei, Samir Sebbah, Anton Cerny, Hamed M. K. Alazemi, Chadi Assi, "Efficient Network Protection Design Models using Pre-Cross-Connected Trails," IEEE Transactions on Communications, Vol. 59, No. 11, pp. 3102-3110, November 2011. [Journal Impact Factor = 1.743, Journal Ranking = Q1]
- Mohamed Fahim Hassan, Mohamed Zribi and Hamed M. K. Alazemi, "A Recursive State Estimator in the Presence of State Inequality Constraints," International Journal of Control, Automation, and Systems, Vol. 9, No. 2, pp. 237-248, April 2011, (Springer). [Journal Impact Factor = 0.953, Journal Ranking = Q3]
- Yongning Zhang, Chadi Assi, Basel Alawieh, and Hamed Alazemi, "A Spatiotemporal Contention Resolution for Enhancing Spatial Reuse in Wireless Networks," IEEE Transactions on Vehicular Technology, Vol. 60, No. 2, February 2011, pp. 680–691. [Journal Impact Factor=2.019, Journal Ranking= Q1]

## 10 Recent Professional Development Activities:

### Conferences:

- Conference on emerging Networking Experiments and Technologies. CoNEXT22
- 13th International Conference on Cloud Computing and Services Science (CLOSER 2023)

