

**1 Name & Rank:** Ahmed Nasrallah, Assistant Professor

## 2 Education

Degree	Discipline	Institution	Year
Ph.D.	Computer Engineering	Arizona State University	2022
M.S.	Computer Engineering	Arizona State University	2016
B.S.	Computer Engineering	University of Dayton	2014

## 3 Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Assistant Professor	2022-present	FT

## 4 Non-Academic Experience:

Organization	Designation	Year/Period	FT/PT
Kuwait National Assembly	Junior Engineer	2016-2017	FT
Huawei	Internship – CDN	2015-2016	FT

## 5 Certifications / professional registrations:

- CCNA
- OmNet++ development

## 6 Membership in Professional Organization:

- IEEE Member
- ACM Member

## 7 Honors and Awards: None

## 8 Service Activities:

- Kuwait AI and Robotics Club (KARS) mentorship

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

- Nasrallah, Ahmed, et al. "Ultra-low latency (ULL) networks: The IEEE TSN and IETF DetNet standards and related 5G ULL research." IEEE Communications Surveys & Tutorials 21.1 (2018): 88-145.
- Nasrallah, Ahmed, et al. "Performance comparison of IEEE 802.1 TSN time aware shaper (TAS) and asynchronous traffic shaper (ATS)." IEEE Access 7 (2019): 44165-44181.
- Nasrallah, Ahmed, et al. "Cyclic queuing and forwarding for large scale deterministic networks: A survey." ArXiv, vol. abs/1905.08478 (2019).
- Thyagaturu, Akhilesh S., et al. "Operating systems and hypervisors for network functions: A survey of enabling technologies and research studies." IEEE Access 10 (2022): 79825-79873.
- Nasrallah, Ahmed, et al. "Reconfiguration algorithms for high precision communications in time sensitive networks." 2019 IEEE Globecom Workshops (GC Wkshps). IEEE, 2019.

## 10 Recent Professional Development Activities:

- IEEE Access, TII, ITSM, etc. Reviewer