Curriculum Vitae

Fatemah S. Behbehani

College of Technological Studies

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Education

PhD degree on energy efficient vehicular cloud networks design from University of Leeds, UK, in 2021.

M.Sc. degree (with distinction) in embedded systems engineering from University of York, UK, in 2010.

B.S. degree in Computer engineering from the University of Kuwait, State of Kuwait, in 2004

Academic experience

Assistant Professor, Electronic Engineering Department – College of Technological Studies – Public Authority for Applied Education and Training, 2021 – to date.

Instructor, Electronic Engineering Department – College of Technological Studies – Public Authority for Applied Education and Training, 2010 - 2016

Non-academic experience

Systems programmer – Kuwait Fund for Arab Economic Development 2004 – 2009.

Certifications

Current membership

none

Honors and awards

Service activities

5th International Workshop on Next Generation Green Wireless Networks (Next-GWiN), Sheffield UK, 17-18 September 2018

Publications and presentations

F. S. Behbehani, M. Musa, T. Elgorashi and J. M. H. Elmirghani, "Energy Efficient Distributed Processing in Vehicular Cloud Architecture," *2019 21st International Conference on Transparent Optical Networks (ICTON), Angers, France, 2019, pp. 1-4.*

F. S. Behbehani, M. Musa, T. Elgorashi and J. M. H. Elmirghani, "Optimized Distributed Processing in a Vehicular Cloud Architecture". *2020 22nd International Conference on Transparent Optical Networks (ICTON), Bari, Italy, 2020.*

F. S. Behbehani, T. E. H. El-Gorashi and J. M. H. Elmirghani, "Optimized Processing Placement Over a Vehicular Cloud," in *IEEE Access*, vol. 10, pp. 41411-41428, 2022, doi: 10.1109/ACCESS.2022.3167479.

Professional development activities

Participated in the technical committee of the First Cybersecurity Symposium : Challenges and Solutions (CSCS 2023) that was

orginizaed by the college of the technological Studies in collaboration of Gulf University for Science and Technology.