

ا.م.د حيدر عبد الامير مرهون الخفاجي

Haydar A. Marhoon
Ph.D Computer Networking
Kerbala, 1979
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Personal statement

The life is short so make it simple and accurate

Find Me

- **ORCID:** <https://orcid.org/0000-0002-2711-1857>
- **ResearchGate:** https://www.researchgate.net/profile/Haydar_Marhoon
- **SCOPUS:** <https://www.scopus.com/authid/detail.uri?authorId=56532476900>
- **Mendeley:** <https://www.mendeley.com/import/iframe?reload=1&ts=1537047747153>
- **GoogleScholar:** <https://scholar.google.com/citations?user=lxcyMbkAAAAJ&hl=en>

Key Skills

- Computer and its relations
- Proficiency in all areas of Microsoft Office, including Access, Excel, Word and PowerPoint
- Excellent communication skills in English language
- Fully qualified computer networking
- Excellent knowledge in journal Indexing (SCOPUS & ISI)
- Proficiency in the academic E-Systems (moodle, OJS, OCS, ...)

Employment History

University of Kerbala, Karbala, IRAQ

(April 2007 – 2020)

Alayen University, Thi Qar, Iraq

(Dec 2020 – Present)

Achievements and responsibilities:

- Technical support for all computer labs.
- Implement the local area network in the university.
- Manager in the Networking unite in Kerbala university.
- Lecturer in the computer science department.
- Coordinator of Computer science dept.
- Head of Computer Science department.
- Member in several important committees.
- Vice President of Alayen university for scientific affairs

Education

BSc. Eng Control and System Engineering
MSc. Information Communication Technology
Ph.D Wireless Sensor Network

Publications

CHAIN-BASED ROUTING PROTOCOLS IN WIRELESS SENSOR NETWORKS: A SURVEY HA Marhoon, M Mahmuddin, NS Awang ARPN Journal of Engineering and Applied Sciences 10 (3), 1389-1398
DCBRP: a deterministic chain-based routing protocol for wireless sensor networks HA Marhoon, M Mahmuddin, SA Nor SpringerPlus 5 (2035), 1-21
Performance evaluation of CCM and TSCP routing protocols within/without data fusing in WSNs HA Marhoon, M Mahmuddin, S Awang Nor, MH Hussein, AS Gifal Journal of Physics: Conference Series 1032, 1-12
Backbone construction mechanism for deterministic node deployment routing protocols in WSNs HA Marhoon, M Mahmuddin, SA Nor AIP Conference Proceedings 2144 (1), 050008
Enhancing transmission control protocol performance for Mobile Ad-hoc network R Alubady, HA Marhoon AIP Conference Proceedings 2144 (1), 050009
Performance Evaluation of RED and REM Algorithms in TCP/IP Networks HA Marhoon journal of kerbala university 1 (1)
Internet of Things security techniques: A survey SM Alturfi, HA Marhoon, B Al-Musawi AIP Conference Proceedings 2290 (1), 040016
An advanced classification of cloud computing security techniques: A survey SM Alturfi, B Al-Musawi, HA Marhoon AIP Conference Proceedings 2290 (1), 040017
Hybrid bat-ant colony optimization algorithm for rule-based feature selection in health care R Sagban, HA Marhoon, R Alubady International Journal of Electrical and Computer Engineering (IJECE) 10 (6 ...
Direct Line Routing Protocol to Reduce Delay for Chain Based Technique in Wireless Sensor Network HA Marhoon, R Alubady, MK Abdulhameed Karbala International Journal of Modern Science 6 (2), 11
Energy efficient chain based routing protocol for deterministic node deployment in wireless sensor networks HA Marhoon Universiti Utara Malaysia
Evaluation of Combination of ACK Filtering and ACK Congestion Control with Pure TCP/NewReno protocol in Asymmetry Network HA Marhoon The islamic college university journal, 143-164
Evaluation of the Effectiveness of ACK Filtering and ACK Congestion Control in Mitigating the

Conferences

- **ITU conference UUM, Sintok, Malaysia 2010.**
- **College of Science Conference, Kerbala university, Iraq 2012**
- **College of Economic Conference, Kerbala University, Iraq 2012**
- **Islamic University Conference, Najaf, Iraq 2013**
- **ADVCIT Conference, UNIMAP University, Indonesia 2015**
- **NETAPPS Conference, UUM University, Malaysia 2015**
- **Cosc2018 University of Kerbala, College of Science 2018**
- **ICAST2019 University of Kerbala, College of Science 2019**
- **ICAST2020 University of Kerbala, College of Science 2020**

References

References are available upon request.