

Date : 11/11/2023.

AHMAD MAH'D KHALIL ALAJARMEH



PERSONAL INFORMATION

Title: Faculty member / Computer Science Dept.

Academic Rank: Assistant Professor

Date & Place of Birth: AMMAN 10/05/1972

Nationality: Jordanian

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دائرة الموارد البشرية
Human Resources Department

ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
BSc	Computer Science	1990-1994	M'UTA	Jordan
Masters	Computer Engineering	2007-2009	Yarmouk	Jordan
PhD	Computer Science	2013-2017	USIM	Malaysia

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TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2010-2012	Instructor	Public Security directorate	Computer & Languages institute	Jordan
2018-2019	Assistant Professor	Al-Hussein bin Talal	Computer Department	Jordan
2020-2021	Assistant Professor	World Islamic University	Computer Department	Jordan
2023 - Now	Assistant Professor	Amman Arab University	Computer Department	Jordan

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OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
1994-2012	Programmer , System Analyst and Project manager	Public Security Departme nt	Information and technology dept.	Jordan

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
A Alajarmeh RA Salam Khairi Abdulrahim MF Marhusin AA Zaidan BB Zaidan	Real-time frame work for image dehazing based on linear transmission and constant-time airlight estimation	Information Sciences	436	2018/4/1
Ahmad Alajarmeh, AA Zaidan	A real-time framework for video Dehazing using bounded transmission and controlled Gaussian filter	Multimedia Tools and Applications	77	2018/10
Mamoun Al-Smadi, Khairi Abdulrahim, Rosalina Abdul Salam, Ahmad Alajarmeh	Background Subtraction In Urban Traffic Video Using Recursive Sigma-delta Mixture Model	Journal of Engineering and Applied Sciences		2016

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CONFERENCES

Author/s

(In Order) Title Conference Country Date

- Single Image Enhancement in Various Weather Conditions Using Intensity and Saturation Deterioration Ratio. International Conference on Computer, Control, Informatics and its Applications, Indonesia, (IC3INA), 2015 (pp. 120-125). IEEE.
- Fuzzy Logic-based Approach to enhance Video in real-time, PCFST'14, Malaysia, OCTBER 2014, best presenter.
- Real-Time Video Enhancement for Various Weather Conditions Using Dark Channel and Fuzzy Logic, Iccoins2014, Malaysia, IEEE.

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

Oracle Certified Associate Database Administrator (OCA DBA),10g.

UNIVERSITY COMMITTEES

WORKSHOPS ATTENDED

WORKSHOPS OFFERED

RESEARCH INTERESTS

1. Computer Vision
2. Machine learning
3. Autonomous Vehicle Driving

LANGUAGES

1. Arabic, Mother tongue
2. English, Excellent

OTHER COMMUNITY ACTIVITIES

1. Line detecting Robot Trainer and instructor.

AWARDS RECEIVED

Fuzzy Logic-based Approach to enhance Video in real-time, PCFST'14, OCTBER 2014, 2nd best presenter.

GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

REFERENCES

Prof. Dr. Rosalina Abdusalam

Job title: Dean of Faculty of Science and technology (former).

Company: University of Islam Sciences in Malaysia (USIM)

Email: rosalina@usim.edu.my

Relation: Ph.D. supervisor.

Dr. Saleh Eteiwee

Job title: Senior instructor in Computer science

Company: Al-Hussain Bin Talal University.

Email: saleh@ahu.edu.jo

Relation: Head of computer science dept.