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Dyala Rasheed Subhi Ibrahim



### PERSONAL INFORMATION

Title: Faculty of Computer Science and Informatics in Cybersecurity Department

Academic Rank: Assistant Professor

Date & Place of Birth: 25/04/1990 Amman

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### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Information Security/ Cybersecurity	2021	USM	Malaysia
MSc.	Computer Science	2017	Al-Zaytoonah University	Jordan
BSc.	Computer Informatics	2012	Technical Tafila University	Jordan

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System

### TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
Feb 2013	Computer Teacher	Al-Nahdeehah Secondary School	Faculty of Computer	Jordan

### PUBLICATIONS

#### JOURNALS

Publication Date	Vol./No	Journal	Title	Author/s )In Order(
2020	1-10	International Journal of Computers and Applications	An enhanced color visual cryptography scheme based on the binary dragonfly algorithm	D. R., Abdullah, R., & Teh, J. S
2017	12(11)	30th IBIMA Conference At: Madrid, Spain.	A Framework for Parallel Boyer-Moore-Quick Search Algorithm (P-BM-QS)	Khalid Mohammad Jaber, Dyala Rashid Ibrahim, Asma H. Al-Sanhani, Nesreen A. Hamad
2019	980-984	In Proceedings of the 3rd International Conference on Cryptography, Security and Privacy	Authentication for ID cards based on colour visual cryptography and facial recognition.	D. R., Abdullah, R., Teh, J. S., & Alslibi, B.
2020	1-10	International Journal of Computers and Applications	An enhanced color visual cryptography scheme based on the binary dragonfly algorithm	D. R., Abdullah, R., & Teh, J. S

دائرة الموارد البشرية  
**Human Resources Department**

2020	27122-27138	IEEE Access	Match-prevention technique against denial-of-service attack on address resolution and duplicate address detection processes	Al-Ani, A. K., Anbar, M., Al-Ani, A., & Ibrahim, D. R
2021	1-26	Multimedia Tools and Applications	An overview of visual cryptography techniques	D. R., Teh, J. S., & Abdullah, R.
2021	149-159	Information Security Journal: A Global Perspective	Multifactor authentication system based on color visual cryptography, facial recognition, and dragonfly optimization	D. R., Teh, J. S., & Abdullah, R

Conferences

Author/s

(In Order)

Author/s (In Order)	Title	Conference	Country	Date
D. R., Teh, J. S., & Abdullah, R.	Improved Facial Recognition Algorithms Based on Dragonfly and Grasshopper Optimization	Computational Science and Technology: 7th ICCST 2020, Pattaya,	Thailand	2021
	Performance analysis of	8th international conference on	Jordan	2017

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D. R., Tamimi,	biometric	information
A. A., & Abdalla,	recognitio	technology (ICIT)
A. M.	n	
	modalities	

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### WORKSHOPS ATTENDED

- (ICDL (International Computer Driving License).
- MATLAB course (basics and advanced in image
- Eight courses in American English language at the Modern language Centre.
- TOEFL IBT Course.
- Workshop in PHP programming language at Pioneer academy.
- Parallel programming course in MATLAB tool at ATIT academy.
- Survey paper course (to write scientific research) at IEEE.
- Certificate of Recognition (Computer Science Postgraduate Colloquium CSPC 2018).
- 4 years research experience in computer vision, image processing and machine learning.
- 4 years' experience with programming language MATLAB.
- شهادة ممارسه العمل الأكاديمي مصدقة من التعليم العالي والبحث العلمي

## RESEARCH INTERESTS

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Cybersecurity

AI

Image Processing

## LANGUAGES

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- Arabic
- English