



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6098

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Computer Science at University of milan
Scientist- in - charge: ABDELRHMAN HASSAN MAHMOUD ABDELLAH

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	HASSAN
Name	ABDELRHMAN

PRESENT OCCUPATION

Appointment	Structure
Full time	Assistant Professor of Computer Science, School of Computer Science and Mathematics, University of Bahri, Khartoum, Sudan, from Dec 2021-Dec 2023

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Statistic/Computer	Universith of Gezira	2007
Specialization	Computer Science and Technology	University of Electronic Science and Technology of China (UESTC)	2022
PhD	Computer Science and Technology	University of Electronic Science and Technology of China (UESTC)	2022
Master	Computer science	University of Khartoum (UofK)	2011
Degree of medical specialization			
Degree of European specialization			
Other			



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
English	Advance
Arabic	Mother tonge

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2021	Academic Achievement Certificate from the School of International Education at UESTC
2022	Excellence Academic Achievement from the Sudanese Embassy in China
2022	Academic Excellence Prize (Class one) for Achieving outstanding research from the Union of Envoys of Higher Education and Scientific Research in china

TRAINING OR RESEARCH ACTIVITY

<ul style="list-style-type: none">• Workshop on Internet of Things (IoT) and Big Data; Challenges and Possibilities, Sudan University of Sciences and Technology (SUST), Sudan, Jan 2017• Workshop on Strategic Planning using Balanced Scorecards (BSC), Directorate of Quality and Development, University of Bahri, Sudan, Feb 2016• Training Course in Faculty Professional Development, Directorate of Quality and Development, University of Bahri, Sudan, Mar 2015• The Basic Course for Faculty Members, Human Resource Development, University of Al-zaeem Al-Azhari, Sudan, Aug 2014• Workshop on Curriculum Design of Computer Studies, College of Computer Sciences and Mathematics, University of Bahri, Sudan, Jul 2014• Academic Advising Training Course, University Education Development Center, University of Gadaref, Sudan, Oct 2011• English Language Training Course, Sudan National Centre for Languages, (SELTI), Sudan, Jul 2008
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PROJECT ACTIVITY

Year	Project
2019	privacy-preserving content-based image retrieval https://github.com/pzimaop/ppcbir
2021	Secure image classification with deep neural networks
2018	Secure sting pattern query for open data Initiative



PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
2020	International Conference on Security, Privacy and Anonymity in Computation, Communication and Storage	Nanjing, China
2019	16th International Computer Conference on Wavelet Active Media Technology and Information Processing	Chengdu, China
2018	International Conference on Frontiers in Cyber Security	Chengdu, China

PUBLICATIONS

Articles
Secure content based image retrieval for mobile users with deep neural networks in the cloud, Journal of Systems Architecture, Elsevier, 2021.
An Authorized Equality Test on ID-Based Cryptosystem for Mobile Social Networking Applications, Transactions on Emerging Telecommunications Technologies, Wiley, 2021
Secure Image Classification with Deep Neural Networks for IoT Applications, Journal of Ambient Intelligence and Humanized Computing, Springer, 2020
An efficient certificateless public key encryption scheme with authorized equality test in healthcare environments, Journal of Systems Architecture, Elsevier, 2020
An efficient multiple-user location-based query authentication approach for social networking, Journal of information security and application, Elsevier, 2019
Secure string pattern query for open data initiative, Journal of information security and application, Elsevier, 2019
Privacy-preserving content-based image retrieval for mobile computing, Journal of information security and application, Elsevier, 2019

Congress proceedings
Efficient public key cryptography scheme with equality test for heterogeneous systems in IIoT, International Conference on Security, Privacy and Anonymity in Computation, Communication and Storage, Springer, 2020
An authentication approach for multiple-user location-based queries, International Conference on Frontiers in Cyber Security, Springer, 2018
Risks and opportunities of blockchain based on e-voting systems, 16th International Computer Conference



on Wavelet Active Media Technology and Information Processing, IEEE, 2019

OTHER INFORMATION

Scientific Reviewer: Journal of system Architecture (JSA), Journal of Ambient Intelligence and Humanized Computing (JAIHC), Jurnal of Super Computing (JSC), Journal of Karray University for Engineering and Science (JKUES),

Editorial Member: American Journal for Applied Mathematics (AJAM)

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Doha, Qatar, 25/12/2023