

PERSONAL INFORMATION Mohamed Mostafa Fouad



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🔗 IEEE Mohamed.eltaweel@ieee.org

🌐 http://www.aast.edu/cv.php?disp_unit=&ser=24250

👤 Citations 409, h-index 11, i10-index 11
<https://scholar.google.com/eg/citations?user=JeH3uSMAAAAJ&hl=en>

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💬 Mohamed.mostafa.eltaweel (Skype) , mmostafa_fouad@yahoo.com

Sex Male | Date of birth 22/03/1978 | Nationality Egyptian

PRESENT OCCUPATION

- *The Academic Head of Departments, College of Computing and Information Technology, Smart Village Campus, Arabs Academy for Science, Technology, and Maritime Transport.*
- *Rapporteur of the National Committee for Communication and Information Technology.*
- *Senior Member, IEEE.*
- *Member of the Arabic Focus Group for Artificial Intelligence, The Arab League*

EDUCATION

18 September 2020	<u><i>Palo Alto Networks Authorized Cybersecurity Academy Instructor Certificate</i></u>
October 2019	<u><i>Associate Professor in Computer Science</i></u>
24 October 2014 - 15 October 2015	<u><i>Member of the IT4Innovations project (finished 2015)</i></u>
24 October 2014 - 15 October 2015	<u><i>Postdoctoral Fellow at VSB-Technical University of Ostrava, Czech Republic,</i></u>
21- 30, June, 2014	<u><i>Summer School at VSB-Technical University of Ostrava, Czech Republic,</i></u>
September 2012	<u><i>PhD. in Computer Science, from Helwan University, Faculty of Computers and Information, Egypt, The PhD. thesis is titled "Enhancing performance of wireless networks routing".</i></u>
July 2005	<u><i>M.Sc. in Computer Science, from Helwan University, Faculty of Computers and Information, Egypt, The M.Sc. thesis is titled "Developing an Engine for mapping UML Diagram".</i></u>

May 2000

Bachelor in Computer Science, from Helwan University, Faculty of Computers and Information, Egypt, general grade very good with honor degree. Final year project which had an Excellent grade was about: “*Building an Arabic Shell Interface for the DOS operating system with authentication feature*”.

LIVE TV INTERVIEWS

- **The slums detection through Remote Sensing technologies**
<https://youtu.be/8jTkGM5dKxw>
- **The African Universities Joint Research Initiative** shorturl.at/krV79
- **Digital Transformation for Egypt** <https://youtu.be/ulbZICCFMnQ>
- **Importance of AI for Egypt** <https://youtu.be/wBYhXE6gD98>
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PRESS RELEASES

- <https://www.masress.com/ahram/1716247>
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INVITED SPEAKER

- **“Egyptian Universities and education during COVID-19 pandemic, the move towards e-learning”** at 14th ICT Learn 2020 International Conference, Cairo, Egypt, 5-7 December 2020.
- **“Education in the Future”** at EduVation Summit 2019, Cairo, Egypt.
- **“Smart Road Monitoring”** at the Egyptian National Commission for Education, Science and Culture (*UNESCO*), Cairo, Egypt, 7-9 October, 2013.
- **“Information Technology for Sustainable Development”** at the Egyptian National Commission for Education, Science and Culture (*UNESCO*), Cairo, Egypt, 9 February, 2014.
- **“Advances in Information Technology for Detection of Plant Diseases”**, Intelligent Systems at Agricultural Applications workshop, *Faculty of Agriculture, Suez Canal* 8 April, 2014.
- **“Smart Phones Applications for Seniors”**, at Better Life for Seniors workshop, *Faculty of Medicine, Cairo University*, 21 August 2014.
- **“Data Mining and Fusion Techniques for WSNs as a Source of the Big Data”**, at Big Data Workshop, *Ostrava University, Czech Republic*, 17 April 2015.

BOOK EDITOR

1. Book titled: **“Multimedia Forensics and Security: Foundations, Innovations, and Applications”**, Intelligent Systems Reference Library, Springer International Publishing, ISBN: 9783319442709.
2. Conference proceedings of **“The International Conference on Advanced Machine Learning Technologies and Applications (AMLT2018)”**, Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 723), ISBN 978-3-319-74689-0

TRAINING SESSIONS

- Social Media Marketing, Integrated Marketing Foundation, Cairo, Egypt
- Wadhvani Foundation – Comprehensive Entrepreneurship Training.
- Search Engine Optimization (SEO), Core Training Center, Greek Campus, Cairo, Egypt.
- PETSc (Portable, Extensible Toolkit for Scientific Computation) fundamentals at VSB-TU Ostrava, Czech Republic.
- Salomon supercomputer - user training / advanced optimization calculations on the SGI platform at VSB-TU Ostrava, Czech Republic.
- DAAD Kairo Akademie Modules

REVIEWER FOR
INTERNATIONAL JOURNAL

- **Engineering Applications of Artificial Intelligence** – ELSEVIER.
- **International Journal of Distributed Sensor Networks** – SAGE.
- **IEEE Wireless Communications Magazine**
- **Cluster Computing** – SPRINGER.
- **Neurocomputing** – ELSEVIER.
- **Engineering Applications of Artificial Intelligence**– ELSEVIER.
- **Journal of Network and Computer Applications**– ELSEVIER.
- **Journal of Neural Computing and Applications** – SPRINGER.
- **International Journal of System Dynamics Applications** – IGI Global

A PUBLICITY CHAIR for

- The 1st Arab Informatics Conference in Oncology, AICO2019 (<https://aicoconf.com/>),
- The second Euro-China Conference on Intelligent Data Analysis and Applications ECC 2015 (<http://dap.vsb.cz/ecc2015/>).
- The International Conference on Advanced Intelligent Systems and Informatics, AISI'15, ISBN 978-3-319-26688-6

WORK EXPERIENCE

- 1 September 2018- 1 Jan 2021
 - Head of Computer Science Department, College of Computing and Information Technology - Smart Village
- 28 September 2020
 - Palo Alto Networks Certified Cybersecurity Associate certificate
- 10-14 June 2020
 - Mentor at the Egypt IoT & AI Challenge.
- 14 April 2020
 - CISCO Certificate -Introduction to Cybersecurity.
- 22 November 2019
 - Jury Member of the 2019 Egypt IoT Challenge
- 24 - 25 July 2019
 - Jury Member of MicroMouse competition, Nile University 2019
- 11 - 13 April 2019
 - Jury Member of MATE Arab Regional ROV Competition
- 21 - 23 March 2019
 - Organizer and Head of Rescue Maze Judging Committee at RoboCupJounior Egypt 2019
- 24 November 2018
 - Certified Startup Mentorship from Ciputra Entrepreneurship Center, Indonesia,
- 8 October 2018
 - IBM Academic Certificate - Artificial Intelligence Analyst Mastery Award for Educators
- 9 February 2017
 - Certified IBM Business Intelligence Analyst.
- 22 - 24 March 2018
 - Organizer and a Member of Rescue Line Judging Committee at RoboCupJounior Egypt 2018
- 25 - 31 October 2017
 - Technical Judge at the Egypt International Science and Technology Conference, Luxor.
- 30 March – 1 April 2017
 - Organizer and Head of Rescue Maze Judging Committee at RoboCupJounior Egypt 2017
- 21- 23 February 2017
 - Technical Judge at Intel ISEF Egypt 2017
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- 2016
 - Co-Supervisor for PhD, and M.Sc. students at College of Computing and at Cardiff Metropolitan University.
- February 2016
 - Technical Judge
 - The FIRST LEGO League (FLL) (<http://www.fllegyp.org/>)
- 2012 -2016
 - Website Administrator
 - for the College of Management and Technology-Dokki Branch
- 2013- till 2019
 - Assistant Professor
 - Arab Academy for Science, Technology, and Maritime Transport (www.aast.edu)
- 2009
 - A lecturer at College of International Trades and Logistics, Dokki Branch
- 2001 - 2003
 - Teaching Assistant
 - Advanced Management Institute (AMI).
- 2010
 - Technical consultant
 - Arab Academy for Science and Technology and Maritime Transports.

- 2010
 - **Trainer** at LOGIC-Management Consulting, where I had gave sessions to hospital's managers, physicians, nursing managers as an Introductory to Hospital Information Systems(HIS) in Health Care and Hospital Management at the MINISTRY OF HEALTH & POPULATION (MOHP) Development Center.
- 1998
 - **Technical support** at Alfa Computers & Technology Company (AC&T).

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Fluent	Fluent	Excellent
TOEFL (ITP)					

PUBLICATIONS

SESSIONS

- **Session Title:** MaLOTA: Machine Learning and Optimization: Trends and Applications in the **ICCMIT 2015** (<http://www.iccmit.net/SpecialSessionProposal.html>).
- **Session Title:** DPPA-WSNs: Data Processing, Protocols, and Applications in Wireless Sensor Networks in **AECIA 2015** (<http://www.aecia.org/2015/special.html>)
- **Session Title:** RA-DPVS: Recent Advanced in Data Processing, Visualization, and Security in **AISI 2015** (http://www.aisi2015.com/RA_DPVS.html).
- **Session Title:** Intelligent Environments: Trends and Applications, in **ISDA 2010** (<http://cig.iet.unipi.it/isda2010/index.php/special-sessions.html>).

Session Chairing

- IITI 2017 , 2018 (<http://iiti.rgups.ru/en/>)
- AMLTA2018 (<https://www.springer.com/gp/book/9783319746890>)
- SOCO 2016 (<http://www.ehu.eus/ccwintco/soco2016/>)
- ICCMIT 2015 (<http://www.iccmit.net/>)
- AECIA 2015 (<http://dap.vsb.cz/aecia2015/>)
- ECARS 2015 (<http://ecarsconference.org/2015/show/home>)
- EMACOM 2015 (<http://dap.vsb.cz/emacom2015/>)
- ECC 2015 (<http://dap.vsb.cz/ecc2015/>)

PROGRAM
COMMITTEE
MEMBERSHIP

- ITCE'2020 (<http://itce-conference.org/>)
- INCoS 2015 (<http://voyager.ce.fit.ac.jp/conf/incos/2015/>)
- The International ACM Conference on Management of Emergent Digital EcoSystems (MEDES)-<http://sigappfr.acm.org/MEDES/13/>
- Inter. Conf. on Soft Computing Models in Industrial and Environmental Applications (SOCO)-<http://soco.usal.es/>
- Advances in Security of Information and Communication Networks Conference, (SecNet 2013)-<http://egyptscience.net/SecNet13/>
- Africa Crypt 2013 Conference-<http://egyptscience.net/Africacrypt2013/>

- International Journal of System Dynamics Applications (IJSDA)-<http://www.igi-global.com/journal/international-journal-system-dynamics-applications/51803>
- International Conference on Advanced Machine Learning Technologies and Applications (AMLTA12)-<http://www.egyptscience.net/AMLTA12/>
- Human Computer Interaction (HCI'12) Workshop-<http://egyptscience.net/AssistiveTec12/>
- Intelligent Systems Design and Applications (ISDA) Conference, 2010

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