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CURRICULUM VITAE

Hani Mahmoud Al-Mimi

Information Technology – Cyber security/Faculty of Science and Information Technology,

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1. Personal Data

Date of Birth: 16/10/1977
Nationality: Jordanian

2. Education

- Ph.D. (Computer Science - Cryptology) 2014, University Sains Malaysia, Penang, Malaysia

- M.Sc. (Computer Science – Computer Networks) 2005, University of Jordan, Amman, Jordan

- B.Sc. (Computer Science) 2001, Alzaytoonah University of Jordan , Amman, Jordan

3. Ph.D. Dissertation

Single Scalar Point Multiplication Algorithms Based on New Recoding for Elliptic Curves over Prime Fields, University Sains Malaysia, Penang, Malaysia.

4. Employment

Academic Positions

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- Assistant Professor, Information Technology – Cyber Security, Al-Zaytoonah University, Amman, Jordan
October, 2020 – Now
- Graduate Assistant, Computer Science, University Sains Malaysia, Malaysia
2010
- Instructor, Computer Science, University, Al-Zaytoonah University, Amman, Jordan
October 2005 – September 2009

Administrative Positions

- Deputy Dean, Deanship of Scientific Research and Graduate Studies, Al-Zaytoonah University, Amman, Jordan
October 2018 – September 2019
- Director, Technology Transfer Office, Al-Zaytoonah University, Amman, Jordan
October 2017 – September 2020
- Chairman of Basic Sciences Department, Faculty of Science and Information Technology, Al-Zaytoonah University, Amman, Jordan, October 2015 – September 2016

5. Research Interests

- Information security and cryptology
- Computer Networks
- Computer science in general

6. Membership in Scientific Societies and Associations

- 2005 - IEEE

7. Honors and Awards
- B.Sc. with honor degree
- Distinguished Employee, ZUJ   2012
- Appreciation, ICT Organizing Committee   2012
- Distinguished Employee, ZUJ   2002

8. Fellowships and Scholarships

- USM Fellowship   2009 – 2010
- ZUJ Fellowship   1998 – 2001

9. Teaching Experience

- *Graduate Courses*

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Computer and Information Security course – 2016S2

- *Undergraduate Courses*

Oracle 10g, Internet, Visual Basic 6, Visual C++ 6, Discrete Mathematics, Information Technology, Computer Security, Computer Programming (C++), Computer Skills 1, System Analysis and design 1, Internet Technology, Professional Skills for Scientific Faculties, Network Security, Multimedia Systems

10. Supervision of Graduate Research

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11. Grants
- Conference Management and Archiving System, 2013, Al-Zaytoonah University, 27850
- Integrated System for Improving the Usage of E-Learning in Higher Education: Al-Zaytoonah University of Jordan; A Case Study, 2013, Al-Zaytoonah University of Jordan 23880
- The role of business incubators in promoting entrepreneurship of higher education's institutions, 2020, Al-Zaytoonah University of Jordan, 6300
- TEJ (Towards a university Enterprise alliance in Jordan), 2013-2016 Tempus, 955,213
- RESCUE (Refugee Education Support in MENA Countries), 2016-2019 Erasmus+, 947,665

12. Patents

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13. Membership of Committees

- **National and International**
  -
- **University**
  - *Scientific Research Council*
  - *Faculty Council*
  - *Website Committee*
  - *Computing and eLearning committee*
  - *Scientific Research committee*
  - *Study plan committee*
  - *Co-Program Chair, Editing, Organizing, International Program, Technical committees for ICIT from 2001 - 2017*

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14. Professional and Scientific Meetings

Scientific Meetings Organized

Event Title	Event Type	Country	Location	Date	Role
How to use Turnitin	Workshop	Jordan	ZUJ	2018	Organizing and presentation
Preparing and formatting postgraduate theses	Workshop	Jordan	ZUJ	2018	Organizing and presentation
Patents and Intellectual Properties in cooperation with iPark	Workshop	Jordan	ZUJ	2017	Organizing
ICIT2017 International conference on IT 2017	Conference	Jordan	ZUJ	2017	Organizing
ICIT2013 International conference on IT 2013	Conference	Jordan	ZUJ	2015	Organizing
The Information Technology Colloquium	Conference	Jordan	ZUJ	2014	Organizing

Participation in Scientific meetings

Event Title	Event Type	Country	date	Role
Participation in the sessions of the technical support project provided by the World Intellectual Property Organization (WIPO) for the development of intellectual property policies	Online workshop	Jordan	20200810 20200824	Participant and presenter
Erasmus How to prepare CBHE project proposal	Workshop	Jordan	20191209	Participant
Patent Cooperation Treaty workshop	Workshop	Jordan	20191106	Participant
Workshop on Invention Identification Guides	Workshop	Jordan	20191029	Participant
the next society project	Meeting	Jordan	20191013	Participant
RESCUE Supporting Visit	Meeting	Jordan	20190910	Participant and presenter
A workshop on the mechanism of support and investment in innovation and leadership projects	Workshop	Jordan	20190722	Participant

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RESCUE Supporting Visit	Meeting	Jordan	20190527-29	Participant
UNIMED Dissemination Conference for R-SOS opening	Conference	Jordan	20190424	Participant and toastmaster
RESCUE Unimed Week 2019 in Brussels	Conference	Belgium	20190319-21	Participant and presenter
Industrial property search and investigation systems	Workshop	Jordan	20190217	Participant
Jordan R-SOS Awareness Campaign , RESCUE	Field visit	Jordan	20190226-28	Participant and presenter
A workshop to introduce the mechanism of the Scientific Research Fund's work to receive, follow up and support innovative and pioneering projects	Workshop	Jordan	20190120	Participant
Workshop on Patent Cooperation Treaty (PCT(	Workshop	Jordan	20181106	Participant
"Researcher Connect Workshops" as part of the Newton-Khalidi Scholarship Fund	Workshop	Jordan	20180430	Participant
Participation in the Scientific Day of the Scientific Research Support Fund	Lecture	Jordan	20180328	Participant
Participation in a conference on refugees. JOSY refugee Conference	Conference	Jordan	20180307	Participant
A workshop on the Patent Cooperation Treaty	Workshop	Jordan	20180304	Participant
Workshop entitled: "Patent registration".	Workshop	Jordan	20171123	Participant
Launching the Schuman Society for Scientific Research and Innovation	Lecture	Jordan	20171105	Participant
Workshop on patent database search and development of technology and innovation support centers in Jordan	Workshop	Jordan	20171115-16	Participant
Workshop on "Launching and Introducing the Industrial Innovation Program" in the Amman Chamber of Industry	Workshop	Jordan	20171024	Participant
Erasmus Plus Fourth National Conference	Conference	Jordan	20171009	Participant
the next society project	Meeting	Jordan	20170807	Participant

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A workshop to discuss the strategy of the National Center for Research and Development.	Workshop	Jordan	20170509	Participant
Technology Education, Entrepreneurship And Business Acceleration	Workshop	Jordan	20170405	Participant
The 1st National Conference on Research and Enterprise NCRE 2016.	Conference	Jordan	20160211	Participant
A workshop entitled: International Standards for the Entrepreneurial University in Jordan	Workshop	Jordan	20151116-17	Participant
A specialized training workshop in the field of communications and information technology (ICT(	Workshop	Jordan	20150910	Participant
International conference on IT 2015	Conference	Jordan	2017	Participant

15. <u>Participation in or organization of curricular and/or extra-curricular activities</u>

Scientific Meetings Organized

Event Title	Event Type	Country	Location	Date	Role
Entrepreneurship workshop in cooperation with Faculty of Business, Career guidance and alumni office and SPARK	Workshop	Jordan	ZUJ	2019	Organizing
Gaming course in cooperation with the Games Lab	Workshop	Jordan	ZUJ	2018	Organizing
A workshop entitled "Make your income from your home" in cooperation with Onlineers	Workshop	Jordan	ZUJ	2015	Organizing
A lecture on the advantages of the Android operating system with Optimum Solutions	Lecture	Jordan	ZUJ	2015	Organizing

16. <u>Publications</u>

Provide numbered lists of:

- Papers in refereed journals
- Conference Presentations

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Almimi H, Aldahoud A., Fezari M., Daoud M., (2020). "*A Study on New Arduino NANO Board for WSN and IoT Applications*." International Journal of advanced science and technology 29(4): 10223–10230.

Abusukhon, A., M. Talib, et al. (2014). "Distributed Text-to-Image Encryption Algorithm." International Journal of Computer Applications 106(1): 1-5.

Al Mobaideen, W., H. M. Almimi, et al. (2007). "Performance evaluation of multicast ad hoc on-demand distance vector protocol." Computer Communications 30(9): 1931-1941.

Al Mobaideen, W., H. M. Mimi, et al. "Abstracted/indexed in: ACM Computing Reviews; Computer Literature Index; Current Contents; Current Contents/CompuMath; Data Processing Abstract; Electronics and Communication Abstracts; INSPEC Information Services; Research Alert; SCISEARCH. Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®."

Almimi, H., A. Aldahoud, et al. (2020). "A Study on New Arduino NANO Board for WSN and IoT Applications." International Journal of advanced science and technology 29(4): 10223–10230.

Almimi, H. M., A. Samsudin, et al. (2012). Elliptic Curve Point Multiplication Using wZOT. The 3rd International Conference on Cryptology & Computer Security.

Almimi, H. M., A. Samsudin, et al. (2013). "Elliptic Curve Point Multiplication Algorithm Using Precomputation." WSEAS Transactions on Computers 12(11).

Almimi, H. M., A. Samsudin, et al. (2015). "Elliptic Curve Scalar Multiplication Algorithm Using ZOT Structure." Security and Communication Networks 8(6): 1141-1154.

Almimi, H. M., A. Samsudin, et al. (2010). A case Study of Key-dependent Permutations in Feistel Ciphers. International Conference on Computer Science and Engineering, World Academy of Science, Engineering and Technology.

Almimi, H. M. A. (2014). Single Scalar Point Multiplication Algorithms Based on New Recoding for Elliptic Curves Over Prime Fields, Universiti Sains Malaysia.

Azzeh, F., H. M. Almimi, et al. (2015). "CMAS: AN ONLINE CONFERENCE MANAGEMENT AND ARCHIVING SYSTEM." Ubiquitous Computing and Communication Journal 10(9): online.

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Daoud, M. S., Y. Ghadi, et al. (2019). "Optimization of the Application Software in Biomechanics and Their Contribution to The Biological Field." Journal of Engineering Science & Technology Review 12(1).

Daoud, M. S., A. Hopgood, et al. (2014). A New Routing Area Displacement Prediction for Location-Based Services based on an Enhanced Ant Colony. Systems, Man, and Cybernetics (SMC), 2014 IEEE International Conference.

Hani, A., S. Samar, et al. (2019). Enhanced E-Voting Protocol Based on Public Key Cryptography. The 20th International Arab Conference on Information Technology (ACIT'2019).

Hassan, A.-Z., A.-Z. b. Shadi, et al. (2018). "Ruled Surfaces of Finite Chen-Type." Journal for Geometry and Graphics 22(1): 15-20.

Mohammad, S., D. Mohammad, et al. (2019). "Hybridizing Cuckoo Search Algorithm for Extracting the ODF maxima in spherical harmonic representation." International Journal of Bio-Inspired Computation 13(3).

Mohammad Sh Daoud, H. M. A. (2017). A survey on Location Based-Services over Cellular Networks. The 8th International Conference on Information Technology (ICIT 2017).

Rasmi, M., H. M. Almimi, et al. (2014). "Evaluating Composite EC Operations and their Applicability to the on-the-fly and non-window Multiplication Methods." International Journal of Computer Applications 105(6): 19-26.

Rasmi, M., A. Jantan, et al. (2013). A New Approach for Resolving Cyber Crime in Network Forensics Based on Generic Process Model. ICIT13, zuj.

Rasmi, M., A. A. Sokhon, et al. (2016). "A Survey on Single Scalar Point Multiplication Algorithms forElliptic Curves overPrime Fields." Journal of Computer Engineering 18(2): 31-47.

Author's family name, initials (in case of multiple authors, your name and initials should be in bold); *Title of Article*, Name of Journal, Vol. no., year of publication, pages xxx-xxx.

17. Revisions

- Reviewer: Journal of Computer and Communications - Paper ID: 1730670
  Paper Title: Managing Information Security with Education About Phishing
  http://www.scirp.org/journal/jcc