Date: 15/06/2025

CURRICULUM VITAE

Personal information

Faculty Member Name: Motasem Mohammad Al Smadi
Academic Rank: Assistant professor
College: Information technology
Department: Computer Sciences
Nationality: Jordanian
Address: Shafa Badran, Amman, Jordan.
Phone No: 00962798664094
E-mail: m.alsmadi@aau.edu.jo

Academic Qualifications

Degrees with fields, institution, and date

- B.S. in Computing Information System, AL al-Bayt University, 2008.
- M.Sc. in Computer Sciences, AL al-Bayt University, 2013.

theses title: Contiguous sub-mesh allocation for 3D mesh-connected multicomputers using the free-list approach.

- Ph.D. in Computer Sciences, Universiti Sains Malaysia, 2024.

Dissertation title: Modified NSGA-III as a many-objective optimization technique for ab initio protein structure prediction.

Academic Experience

- Duration: 7 months.
- University: Amman Arab University
- Academic Rank: Assistant professor
- Date the rank was granted: 15/09/2024
- The body granting the rank: Amman Arab University
- College: Information technology
- Country: Jordan

Non-Academic Experience

- Duration: 15 years.
- Institution: The Ministry of Education.
- Department:

- Country: Jordan

Certifications or Professional Registrations

- ECDL (European Computing Drive License)
- The International Cambridge Diploma in IT Skills: Standard Level
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Current Membership in Professional Organizations

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Honors and Awards

- None

Service Activities

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The most Important Publications in last five years

- Ismail Ababneh, Saad Bani-Mohammad, and Motasem Al Smadi, **Corner-Boundary Processor Allocation for 3D Mesh-connected Multicomputers**, International Journal of Cloud Applications and Computing, Volume 5, Issue 1, 2015.

- Ismail Ababneh, Saad Bani-Mohammad and Motasem Al Smadi, **All Request Shapes Corner-Boundary Processor Allocation Algorithm for 3D Mesh-connected Multicomputers,** submitted for publication, 2015.

Institutional Professional Development Activities in the last five years

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Research link (Scopus and Google Scholar)

- https://scholar.google.com/citations?user=tehqZ5YAAAAJ&hl=en
- https://www.scopus.com/authid/detail.uri?authorId=57116120100

Languages

- Arabic (Native).
- English: Reading, Writing, Speaking, and Listening (Excellent).