CONTACT

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KHALED SULEIMAN AL-MA''AITAH

Assistant Professor

EDUCATION

[Mutah University/Jordan]
[2007]
[Bachelor of Computer Engineering]

[NYIT (New York Institute of Technology) and Jordan University of Science and Technology/ Jordan]
[2009]
[Master of Science in Electrical and Computer Engineering]

[Newcastle Upon Tyne University/ United Kingdom]
[2019]
[PhD of Computer Engineering]

RESEARCH AREA AND PUBLICATIONS

[Computer Architecture / Approximate Computing]

1. **Configurable-accuracy approximate adder design with lightweight fast convergence error recovery circuit**, IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT), 2017, pp 1-6.

2. **Approximate adder segmentation technique and significance-driven error correction**, 27th International Symposium on Power and Timing Modeling, Optimization and Simulation (PATMOS), 2017, pp 1-6.

TEACHING INTEREST

1- **Programming (C++ Basics, OOP).**
2- **Operating System.**
3- **Logic Design.**
4- **Computer Architecture and Organisation.**
5- **Automation Systems (PLC).**