Open Ph.D. Student and Postdoc Positions

We are looking for one Ph.D. student and one post-doc to work on analog and digital hardware accelerators for deep neural networks. Successful candidates will join the Department of Electrical and Computer Engineering at Wayne State University.

**Postdoc Opening:**

The position is initially for 12 months, with the possibility of renewal.

Qualifications:

- Ph.D. in Electrical or Computer Engineering.
- Experience in hardware accelerators for deep and machine learning.
- Experience in hardware design and Verilog programming.
- Experience in RTL development, Synthesis, and digital design flow.
- Demonstrated record of high-quality publications.
- Candidates must also have strong written and oral communication skills and the ability to work independently and as part of a collaborative team, participate in the guidance of graduate students, and prepare research proposals.

**Ph.D. Student Opening:**

Qualifications:

- M.Sc. in Electrical and Computer Engineering.
- Experience in transistor-level design of analog or mixed-signal integrated circuits.
- Experience in using chip design tools such as Cadence and Synopsys.
- Demonstrated record of high-quality publications.
- Candidates must also have strong written and oral communication skills and the ability to work independently and as part of a collaborative team.

**How to Apply:**

Interested applicants should submit an up-to-date CV, academic transcript, and names and contact information of three references to: alhawari@wayne.edu and nabil.sarhan@wayne.edu.