



UNC CHARLOTTE

The WILLIAM STATES LEE COLLEGE of ENGINEERING

CIPL Communications and Information Processing Laboratory

Overview

Ph.D. openings are available in the **Communications and Information Processing Laboratory (CIPL)** in the Department of Electrical and Computer Engineering at the University of North Carolina at Charlotte (UNC Charlotte), led by Prof. [Ahmed Arafa](#).

Areas of research include:

- Machine learning for future communication systems.
- Timely and low-latency networking for the Internet-of-Things (IoT) and Cyber-Physical Systems (CPS) (check out: [Age of Information](#)).
- Security and privacy of information processing systems.

Prospective students are expected to have strong mathematical reasoning skills. Having a Masters degree is a plus, but is not required.

Contact

If you are interested, please send an email to aarafa@uncc.edu with the following items included:

- Email subject should be: “PhD Student Application”. (**To avoid letting your email go unnoticed.**)
- A recent CV/resume.
- Transcripts (unofficial are initially OK) from your undergraduate institution (and graduate, if any).
- One representative research paper of your work. If not available, then include a one-page summary of your senior design/undergraduate graduation project.

Short-listed prospective students will be contacted for an interview.