Ph.D. Openings for Spring/Fall 2024

The Wireless Networking Lab in the Department of Electrical and Computer Engineering at **Villanova University**, led by Dr. Mojtaba Vaezi, currently offers **multiple fully-funded Ph.D. positions** for the Spring and Fall 2024 term. Here is more detailed information about this position.

- I am seeking self-motivated Ph.D. candidates who meet the following criteria
    i. Possess a solid theoretical foundation in *communications, signal processing, and/or machine learning*.
    ii. Have a strong programming background in MATLAB and/or Python.
    iii. Hold a master's degree in Electrical/Computer Engineering or a related field.

    Prior experience with a software-defined radio (SDR) system or GNU radio is advantageous, but not required.

- Interested students are encouraged to apply to our Ph.D. program through this link.
- Application deadline is **September 15/February 15**.
    ✓ Application fee waivers may be available for certain applicants. You can contact COE Graduate Programs Office at engineering.grad@villanova.edu.
    ✓ Please include my name in your statement of purpose to ensure that the application is directed to me.
- Once you applied to the program, please send me a copy of your CV and transcripts along with a brief introduction about yourself.
    ✓ Short-listed prospective students will be contacted for an interview.

Admission Requirements: In order to be considered for admission to the College of Engineering's Ph.D. program, you must apply through our online application portal and provide all required materials. Detailed information can be found here.

About the Wireless Networking Lab: The Wireless Networking Lab at Villanova pursues advanced research and development in the broad areas of **machine learning/deep learning, signal processing, and communication**. The lab also is affiliated with the Center for Advanced Communications (CAC), which pursues advanced research and development in the broad areas of communications, is defined as "an excellent and rare example" of a research operation in a smaller university by the NSF. More information about recent graduates of the WIN Lab can be found in this link.

About Villanova: Founded in 1842, Villanova University is a prestigious private institution situated in the Philadelphia suburb. Recognized as one of the most successful schools in the United States, Villanova University **ranked #51** in the 2023 edition of Best Colleges and National Universities according to the U.S.News ranking. With a highly selective admission rate of 23% and a commendable graduation rate of 89%, Villanova ensures that it attracts motivated and accomplished students. Moreover, the university boasts an exceptional overall placement rate of **98.9%** for its graduates, highlighting its commitment to providing a comprehensive education that prepares students for successful careers.