

NILE UNIVERSITY

NU is the first research, Non Profit “Ahleya” university in Egypt . It was inaugurated in 2007 as a world-class, internationally recognized education and research University.

The Wireless Intelligent Networks Center (WINC) is seeking to hire:

Full-Time Research Assistants (RAs) to work on the “LTE-U/WiFi Coexistence using Machine Learning” research project starting Fall 2019

The Wireless Intelligent Networks Center (**WINC**) at Nile University, Egypt is a research center that was established in April 2008 as a center of excellence for wireless research in the region conducting research in all aspects of wireless communication systems and networks, ranging from the fundamentals to networking and novel mobile applications serving the society. Despite its short history of ten years, **WINC** is building an international reputation, a strong position in the field and has been successful in attracting research funding from major national, regional and international funding agencies and major multi-national companies. Most of **WINC** graduates from 2009 to 2018 have been accepted with full PhD scholarships to major universities worldwide.

Benefits:

- Competitive salary.
- Health insurance.

Requirements:

- B.Sc. Degree in Communications or Computer Engineering
- Very good programming skills (Matlab and/or Python)
- Very good knowledge of Machine Learning techniques
- Strong mathematical background
- Strong knowledge of LTE and/or WiFi systems
- Good command of English
- Good communication skills

Role and Responsibility:

Accepted candidates are expected to conduct and participate in research activities related to the “LTE-U/WiFi Coexistence using Machine Learning” project objectives, this includes:

- LTE-U and WiFi systems simulations
- Mathematical Modelling
- Implementing machine learning algorithms
- Writing papers and technical reports

Review of applications will begin immediately.

Apply by sending your CV to LDemerdash@nu.edu.eg [Subject: WINC RA LTE/WiFi/ML Project]

For more information visit : <http://nu.edu.eg/index.php/graduate-programs/wireless-technologies/>