



UNC CHARLOTTE

The WILLIAM STATES LEE COLLEGE of ENGINEERING

Ph.D. Position in Robotics/Control at UNC Charlotte

A Ph.D. position is available starting Spring 2021 in the Mechanical Engineering and Engineering Science Department at the University of North Carolina at Charlotte. The selected student will join Dr. Artur Wolek's research group (<https://coefs.uncc.edu/awolek/>) to work in the area of collaborative sensing with heterogeneous mobile robots. This opportunity will provide exposure and training in several areas relevant to robotics, including: vehicle dynamics, estimation, control, network science, optimization, and planning. The student will also gain practical experience developing and deploying autonomous aerial or marine robots in outdoor environments. Dr. Artur Wolek is an enthusiastic Assistant Professor who aims to provide his graduate students with an exciting and rewarding research experience.

The MEES Department at UNC Charlotte



UNC Charlotte is North Carolina's urban research university (<https://www.uncc.edu/>), the third largest and fastest growing of 17 institutions in the UNC system. The 1,000 acre campus serves a student body of over 29,000 students. Charlotte is a dynamic, diverse metropolitan area of 2.6 million with a strong economic base that supports excellent cultural and recreational amenities, outstanding health facilities, and a major international airport. The Mechanical Engineering and Engineering Science (MEES) Department is the largest Department within the William States Lee College of Engineering and is staffed by 42 full-time faculty and 10 staff members who serve over 900 undergraduates and 120 graduate students. More information about the MEES graduate program can be found [here](#).

Qualifications

All highly-motivated applicants who will possess a BS degree in engineering (mechanical, electrical, computer, aerospace), robotics, computer science, or a related field by Jan. 2021 will be considered. Prior experience working with robotic hardware and a strong mathematical background in one or more areas relevant to robotics and control is a plus. Candidates with a MS degree are encouraged to apply. Applicants must meet admissions requirements set forth by the UNC Charlotte Graduate School and the William States Lee College of Engineering.

To Apply

To apply, please contact Dr. Wolek at awolek@uncc.edu and attach an up-to-date CV. Applicants are highly encouraged to reach out as soon as possible to allow timely processing of their application to meet Departmental and Graduate School deadlines.

As an EOE/AA and an NSF ADVANCE Institution, UNC Charlotte strives to create an academic climate that respects the dignity of all individuals. We encourage applications from all underrepresented groups and seek applicants who can contribute to our University's [Diversity Plan](#).