PhD Studentship in Computer Vision / Machine Learning / Robotics

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING, UNIVERSITY OF CYPRUS

PhD studentship (Special Scientist)

Are you an outstanding student with a passion for Computer Vision**,** Machine Learning or Robotics? Join a world-leading team at the cutting edge of robotic perception. The Vision for Robotics Lab (V4RL), led by Prof. Dr. Margarita Chli, invites applications for a fully funded **4-year PhD studentship** at the University of Cyprus (UCY) on advancing robotic perception, offering a highly competitive salary available from **September 2025**.

Following the award of a prestigious ERC Consolidator Grant (~€2.5M) for the project "SkEyes", V4RL is expanding its activities from ETH Zurich to UCY. This is a unique opportunity to join a vibrant, international team working on cutting-edge problems in robotic vision, drone autonomy, and AI-enabled perception systems. The successful candidate will benefit from close collaboration across two leading institutions: ETH Zurich**,** one of the world's top technical universities, and UCY, the highest-ranking university in Cyprus and ranked among the Top 100 Young Universities worldwide by *Times Higher Education*.

The lab

At V4RL we are proud to have achieved some of the most highly cited works in this field with key world-firsts, such as the first vision-based autonomous flight of a small helicopter, and the first demonstration of collaborative SLAM for small drones equipped with single cameras. With awards (e.g. by Amazon Research) and features in Reuters and CNN, the lab is a friendly and dynamic environment hosting international researchers at the Master's, PhD, and postdoctoral levels, running several projects with academic and industrial partners. The director of the lab, Prof. Chli, was featured in Robohub's "25 Women in Robotics You Need to Know About" and is regularly invited to give talks at top venues such as TEDx, the World Economic Forum, and top conferences in Robotics, Machine Learning and Computer Vision, such as ICRA and BMVC.

Candidate's profile

The applicant should hold a **B.Sc.** (or equivalent) **and a Master's degree** in Electrical and/or Computer Engineering, Computer Science, Mathematics, Physics or any other relevant field. The applicant should have strong analytical skills and background in mathematics, good programming skills, and proficiency in English.

How to apply

Interested applicants should submit the following as **a single PDF file**: **(1)** a letter of motivation (maximum 1 page with a minimum of 10pt font size), **(2)** a CV indicating the applicant's education and employment history (if any) **(3)** official university transcripts clearly indicating the applicant's end-of-year score (in Greek, English or German), and **(4)** Contact details of two referees.
This position will be filled as soon as a suitable candidate is identified, so please send your application **as soon as possible** via email to chli.margarita@ucy.ac.cy with the subject title: "**SKEYES PHD APPLICATION 2025**".

Employment Terms

Special Scientist positions are offered on a 12-month contract basis with the possibility for extension for the 4-year foreseen duration of the PhD studies. The monthly gross salary ranges between to €1840 – €2600 depending on the qualifications and experience of the successful candidate.

The University of Cyprus shall collect and process your data according to the provisions of the General Regulation on Personal Data 2016/679 (EU).