PhD Studentship in Computer Vision / Machine Learning / Robotics
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

PhD studentship (Special Scientist)

Are you an outstanding student interested in doing a PhD in Computer Vision, Machine Learning, and Robotics? The Vision for Robotics Lab (www.v4rl.com), an international team with worldwide reputation led by Prof. Dr. Margarita Chli, advertises one **4-year PhD studentship** at the University of Cyprus (UCY) on **advancing robotic perception**, offering a highly competitive salary available **from December 2024**.

Having been awarded the prestigious ERC grant of almost €2.5 million for the project "SkEyes", the Vision for Robotics Lab is expanding its base from ETH Zurich, Switzerland to the UCY. Notably, UCY is the top-ranking university on the island (with excellent quality of living), and amongst the top 100 best young universities in the world according to the Times Higher Education's 'THE Young University Rankings' for universities less than 50 years standards across the EU. The successful candidate will need to interact with the team across both UCY and ETH Zurich.

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.

Candidate's profile

The applicant should hold a B.Sc. (or equivalent) degree in Electrical and/or Computer Engineering, Computer Science, Mathematics, Physics or any other relevant field. An M.Sc. (or equivalent) degree will be considered as an advantage. 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.
The position will be filled as soon as a suitable candidate is identified, so please send your application **as soon as possible** via email to chlim@ethz.ch with the subject title: "**SKEYES PHD APPLICATION 2024**".

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).