

## PhD Studentships in Computer Vision / Machine Learning / Robotics

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING – Special Scientist (Assistant Researcher)

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<b>Title:</b>	<b>Special Scientist (Assistant Researcher)</b>
<b>No. Of Positions:</b>	<b>2</b>
<b>Category:</b>	<b>Employment Contract for one year with possibility of renewal until the end of the 4-year PhD Studies</b>
<b>Location:</b>	<b>Department of Electrical and Computer Engineering, University of Cyprus, Nicosia.</b>

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### PhD studentships (Special Scientists)

Are you an outstanding student interested to do a PhD in Computer Vision, Machine Learning and Robotics? The international team with world-wide reputation, the Vision for Robotics Lab ([www.v4rl.com](http://www.v4rl.com)) at the University of Cyprus lead by Prof. Dr. Margarita Chli, has new openings for **4-year PhD studentships** with highly competitive salary available **from June 2023**.

In 2023, Prof. Chli won the prestigious ERC grant of almost €2.5 million to work on the project “SkEyes” to advance robotic perception for swarms of drones and as a result, to extend her research activity from the group from ETH Zurich Switzerland to the University of Cyprus, where these PhD studentships will be hosted. Notably, the University of Cyprus is the top-ranking university of 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 candidates will interact with the team in ETH Zurich giving them exposure to one of the top universities in the world.

### The lab

At [V4RL](http://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, CNN, the lab is a friendly and dynamic environment hosting international researchers at the Master, PhD, and postdoctoral level, running several projects with academic and industrial partners (e.g. project with Huawei, Amazon, Unity Labs, Hilti). 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 TEDx, the World Economic Forum, and some of the top conferences in Robotics, Machine Learning and Robotics.

### Candidate’s profile

The applicant should have 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)** Letter of motivation (maximum 1 page with a minimum of 10pt font size), **(2)** CV indicating the applicant’s education and employment history (if any) as well their gender, and nationality/ies, **(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 positions will be filled as soon as suitable candidates are identified, so please send your application **as soon as possible** via email to [chlim@ethz.ch](mailto:chlim@ethz.ch) with subject title: “**SKEYES PHD APPLICATION**”. No applications will be accepted after the 15<sup>th</sup> June 2023.

### 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 Process**

The best three candidates that satisfy the required qualifications will be interviewed by a 3-member Committee. Candidates shall be informed of the result of their application by the relevant entity.

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

The University of Cyprus (UCY) is committed to promoting inclusivity, diversity, and equality, as well as the elimination of all forms of discrimination in order to provide a fair, safe, and pleasant environment for the entire university community, where students and staff members will feel supported both in their professional and personal development, within and beyond their multiple identities. To this end, UCY seeks to create the necessary conditions that will encourage and respect diversity and ensure dignity both in the workplace and society at large. Moreover, UCY has adopted specific policies to promote equal opportunities, as well as respect and understanding of diversity, while it is committed to promoting and maintaining a working, teaching, and learning environment, free from any form of discrimination, whether direct or indirect.