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 the internationally recognised **Vision for Robotics Lab** (V4RL), led by **Prof. Dr. Margarita Chli**, and contribute to pioneering research in robotic perception and autonomy. We invite applications for a **fully funded PhD studentship** at the **University of Cyprus (UCY)**, available immediately and offering a highly competitive salary. The position is supported by the prestigious ERC Consolidator Grant "SkEyes", which investigates next-generation perception and autonomy for intelligent robotic systems. **V4RL operates across ETH Zurich and UCY**, offering exciting opportunities for international research collaboration. UCY is ranked among the **world's top 100 universities in Automation & Control** (ShanghaiRanking 2026). The successful candidate will be based at UCY, joining an international research team with strong links to ETH Zurich and other leading groups in robotics, computer vision and machine learning worldwide.

The lab

At V4RL we develop intelligent perception and autonomy for robots operating in challenging real-world environments, with a particular emphasis on robotic vision and autonomous aerial systems. The lab's highly cited research has delivered pioneering achievements, including the **first vision-based autonomous flight of a small helicopter** and the **first demonstration of collaborative monocular SLAM for small drones**. V4RL has earned international recognition through prestigious distinctions, including **Amazon Research Awards**, and media coverage by **Reuters and CNN**. The lab offers a vibrant, collaborative research environment, bringing together an international team of Master's, PhD and postdoctoral researchers. Our research has consistently attracted some of the most competitive funding worldwide and has strong industrial relevance, with direct collaborations including organisations such as **Huawei**, **Hilti**, and **Swiss Federal Railways (SBB)**. V4RL's Director, **Prof. Dr. Margarita Chli**, is regularly invited to speak at leading international venues, including **ICRA**, **BMVC**, **TEDx**, and **the World Economic Forum**.

Candidate profile

- **BSc (or equivalent) and a Master's degree** in Electrical/Computer Engineering, Computer Science, Mathematics, Physics, or a closely related field.
- Excellent academic record, particularly in technically relevant subjects.
- Strong analytical and problem-solving skill**s**, a solid mathematical foundation, and good programming skills.
- Strong interest in Computer Vision, Machine Learning or Robotics, preferably supported by relevant coursework, projects or research experience.
- Proficiency in written and spoken English.

How to apply – Applicants should submit **a single PDF file** containing:

1. **Motivation & research-fit statement** (maximum 1 page, minimum 10 pt font): Explain your motivation for pursuing a PhD at V4RL, describe your most relevant technical or research achievements.
2. **Curriculum Vitae (CV)** outlining your education and employment history (if any).
3. **Official university transcripts** for both Bachelor's and Master's degrees (in Greek, English or German).
4. **Contact details of two referees** who can comment on your academic performance.

Applications will be evaluated on a rolling basis, and the position will be filled as soon as a suitable candidate is identified. Please submit your application **as soon as possible** via email to chlim@ethz.ch, using the subject line **"**SKEYES PHD APPLICATION 2026". **Applications that do not follow the above instructions will not be considered.**

Employment Terms

PhD / Special Scientist positions are offered on a 12-month contract basis with the possibility for extension for the 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. UCY shall collect and process your data according to the provisions of the General Regulation on Personal Data 2016/679 (EU).