

# Researcher – Recognized

## Job Description

### PHAETHON CoE

Job Title: **Researcher – Recognized (R2)**

Reference number: **"PHAETHON\_R2\_2025\_01"**

Directorate: **Research**

Employment Type: **Full-Time**

## PHAETHON CoE | Researcher

### Job Title

- **Researcher – Recognized Researcher (R2)**

### Job Overview

This position is part of the established strategic partnerships of the PHAETHON CoE with both the Technical University of Denmark (DTU) and the University of Groningen. Thus, the selected candidate(s) will have the opportunity to collaborate with the two institutions. This a great opportunity to gain valuable experiences for scientific purposes and expand their network.

The **Researcher – Recognized Researcher (R2)** is a PhD holder or equivalent who contributes independently and collaboratively to high-level research and innovation activities within PHAETHON CoE. Operating under the guidance of senior research staff, the R2 researcher is expected to develop and implement substantial research work, contribute to publications, and support project development aligned with the Centre's mission in sustainable, intelligent, and green energy systems. This role supports career development through advanced research engagement, skills enhancement, and increasing independence.

### Reporting

The Recognised Researcher reports to the Group Leader within the different research units or senior researcher and collaborates closely with other team members on ongoing R&I activities.

### Key Responsibilities

- Design, implement, and evaluate research tasks and experiments that align with project goals and contribute to scientific advancement.
  - Conduct original research and contribute to the development of new knowledge, tools, or systems within the relevant field.
  - Prepare high-quality scientific publications, reports, and presentations for international audiences.
  - Support the preparation of funding proposals by contributing technical input, literature reviews, and methodological design.
  - Present findings at conferences, workshops, and consortium meetings, and co-author papers.
  - Mentor or supervise early-stage researchers (R1) and interns where appropriate.
  - Contribute to open science practices, data management planning, and the dissemination of results.
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- Collaborate with cross-functional teams and external stakeholders, including academic and industry partners.
  - Contribute to the dissemination of research outcomes and educational activities.
  - Contribute to the development of educational programmes related to the research activities of the lab.

## **Development Goals and Career Path (aligned with R2 HRS4R profile)**

- Progress toward full research independence through project leadership, proposal writing, and research planning.
- Deepen expertise in a research domain relevant to PHAETHON's core pillars.
- Strengthen interdisciplinary collaboration and stakeholder engagement skills.
- Enhance publication record and international visibility.
- Build capability in mentoring and contributing to capacity building within the research unit.
- Build a foundation for successful progression according to the European framework for research careers.

## **Required Qualifications**

- PhD or equivalent research experience in any field of Engineering, Computer Science, Physics, Mathematics, Environmental Sciences or any other related field with a grade of at least a 2.1 class or equivalent.
  - Proven ability to conduct independent research and contribute meaningfully to collaborative projects.
  - Strong background in data analysis, scientific writing, and research methodologies.
  - A growing record of peer-reviewed publications or applied innovation outputs.
  - Familiarity with national and European funding frameworks (e.g. Horizon Europe).
  - Excellent organisational and communication skills.
  - Fluency in English (spoken and written); knowledge of Greek is considered an asset.

## **Additional Qualifications:**

Experience in any of the following research fields will be considered an advantage:

- Power Systems.
  - Energy Communities.
  - Renewable Energy Sources.
  - Smart Grids.
  - Data Analysis.
  - Artificial Neural Networks, expert systems and applications to the field of energy.
  - ICT applications in the field of energy.
  - Green Hydrogen Technologies.
  - GIS systems.
  - Programming in Python especially for energy related applications.
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- Previous experience in research programmes

## Employment Terms:

Initially, a one-year contract will be offered, with a 6-month probation period, which is renewable based on performance. The annual gross salary for full-time employment is in the range of €2000 - €3600. From this amount, employee contributions to the Cyprus government funds will be deducted. Maternity leave will be granted based on Maternity Protection Law 1997(N.100(I)/1997), and the existing amendment laws. The 13<sup>th</sup> salary is incorporated in the monthly salary.

## Key Benefits

- Competitive remuneration package
- Flexible working hours
- Career development and training opportunities
- Industrial and academic secondments in leading European organizations

## Applications

Interested candidates should submit the following:

- Letter of interest for the specific position.
- Full CV including description of previous experience, as well as reference to the grades of degrees.
- Copies of degrees and transcripts of Bachelor's and/or Master's degree(s).
- Name and contact details of two referees for recommendation letters.
- Please send your application by Friday, 27 June 2025 via email to [phaethon.vacancies@ucy.ac.cy](mailto:phaethon.vacancies@ucy.ac.cy) with reference number: "PHAETHON\_R2\_2025\_01".

Applicants need not be citizens of the Republic of Cyprus. Applicants should however ensure, before applying, that in case they are selected they will be residing in Cyprus on a full-time basis during the employment period. Submission of application implies acceptance of this condition.

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

Please note that applications which do not fulfill the required qualifications and do not follow the announcement's guidelines will not be considered.

*The PHAETHON Centre of Excellence is an Equal Opportunities Employer.*

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