

UNIVERSITY OF CYPRUS

IRIDA Research Centre for Communication Technologies

Special Scientist for Research

Title:	Special Scientist for Research - PhD Scholarships
No. of Position(s):	Two (2), full-time
Category:	2 Year Contract (extendable up to the 4 years of the PhD studies)
Location:	University of Cyprus, Nicosia

THE POSITION:

The IRIDA Research Centre for Communication Technologies at the University of Cyprus is thrilled to announce two (2) full-time Special Scientists positions for PHD studies in the dynamic field of Wireless Communications Theory and 6G communication systems under the supervision of Professor Ioannis Krikidis.

These positions will be offered as full-time PhD student scholarships under the projects SNS iSEE-6G and Horizon Focal.

The Research topics of interest include (but not limited):

- Quantum information processing (computing/communications)
- Reconfigurable Intelligent Surfaces
- Machine learning for communications
- Wireless powered communications
- Fluid-antenna systems
- Physical layer secrecy

The specific topic will be assigned after the selection of the candidates based on their skills and interested.

The chosen Special Scientists will join the PhD program of the department of Electrical and Computer Engineering of the Department of Electrical and Computer Engineering at the University of Cyprus.

SPECIAL SCIENTIST PROFILE:

The candidate should possess a Bachelor degree or equivalent in Electronic/Electrical Engineering, Computer Science, Applied Mathematics or other relevant fields. A Master degree or equivalent will be considered as an advantage.

The ideal candidates should have some knowledge and experience in several of the topics listed above.

Development skills in MATLAB or C++ are also required. Knowledge of software-define radio systems and development skills in NI Labview will be considered as an advantage.

Fluent written and verbal communication skills in English are required.

EMPLOYMENT TERMS

The positions are offered on a contract basis with a monthly salary for one year, extendable up to four years corresponding to the duration of the PhD studies, contingent upon annual performance evaluations. The monthly gross salary, ranging from €1500 to €2000, will be determined based on the candidate's qualifications and expertise. Employee contributions to various Government Funds will be deducted from the gross salary. 13th salary bonus is incorporated into the monthly payment, which includes a living allowance and coverage of university tuition fees.

Maternity leave will be granted in accordance with the Maternity Protection Law 1997 (N.100(I)/1997) and subsequent amendments.

HOW TO APPLY

Interested candidates should submit the following in a pdf via email to the Administrator of IRIDA Centre iridacentre@ucy.ac.cy by **Friday 12th of June 2026**.

1. Cover letter that specifies their employment availability date.
2. A detailed curriculum vitae in English or in Greek.
3. Copies of transcripts of degree(s).
4. The names and contact details of at least two people from whom references may be requested.

Early application is highly encouraged, as the applications will be processed upon reception.

At least 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.

The employment of persons who have reached the age of 65 years old, at the commencement date of employment, is prohibited.

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.

For more information, please contact the IRIDA Research Centre for Communications Technologies, by phone at +357 22 89 37 or e-mail iridacentre@ucy.ac.cy.

ABOUT IRIDA Research Centre for Communication Technologies

The IRIDA Research Centre for Communication Technologies is a cutting-edge research laboratory (www.iridacentre.ucy.ac.cy) within the Department of Electrical and Computer Engineering at the University of Cyprus, dedicated to conducting both foundational and applied research in wireless communication theory and its real-world applications.

Research at IRIDA spans a wide array of wireless communication networks, including, cellular networks, Reconfigurable Intelligent Surfaces (RIS), fluid-antennas, wireless-powered communications, 5G and beyond, as well as quantum computing/communications applications. Our laboratory is equipped with state-of-the-art software-defined radio devices, enabling the development and evaluation of advanced signal processing techniques and communication protocols, alongside customized devices for studying wireless-powered communication architectures and quantum computing.

IRIDA collaborates closely with global leaders in academia and industry, providing opportunities for staff exchange and participation in international research projects, workshops, and conferences. This fosters valuable exposure to cutting-edge developments and helps students build a strong professional network in the field of wireless communications.

The IRIDA Research Laboratory has extensive experience in managing both small and large-scale research projects funded by the Research and Innovation Foundation of Cyprus and the European Commission. Currently, IRIDA is engaged in nine research projects—five of which are coordinated by IRIDA itself—including the prestigious ERC Consolidator Grant and ERC Proof of Concept awards. Currently, the Laboratory employs over 15 researchers and hosts more than 10 visiting researchers through exchange projects, internships, and visiting programs.