University of Cyprus

IRIDA Research Centre for Communication Technologies

UNIVERSITY OF CYPRUS

IRIDA Research Centre for Communication Technologies

SPECIAL SIENTIST (RESEARCH FELLOW POSITION)

Title:	Special Scientist (Research Fellow)
No. of Position(s):	One (1)
Category:	2 Year Contract (subject to renewal)
Location:	University of Cyprus, Nicosia

THE POSITION:

The IRIDA Research Centre for Communication Technologies at the University of Cyprus is thrilled to announce one (1) full-time Special Scientist (Research Fellow) position in the dynamic field of Wireless Communications Theory and 6G communication systems.

The position is part of the European projects SNS iSEE-6G and the 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 interest.

JOB DETAILS

The position holder (depending on his/her qualifications) will be required to perform the following tasks:

- Shape research activities and produce high-quality results in wireless communication and quantum computing.
- Prepare, write, and contribute to research proposals for national and European funding programs.
- Collaborate with industrial and academic partners to attract funding and develop innovative research directions.
- Act as task leader within projects, coordinating activities and ensuring progress on assigned work packages.
- Organize and attend project meetings, fostering collaboration and effective communication among partners.
- Prepare and write deliverables and technical reports that document research progress and outcomes.
- Coordinate project activities to ensure timely and high-quality delivery of outputs.

- Disseminate research results through high-impact journals and international conferences.
- Supervise and mentor PhD and MSc students, supporting their academic and professional development.

SPECIAL SCIENTIST (RESEARCH FELLOW) PROFILE

- Publications in High-impact Journals: The ideal candidate should have **at least two publications** in prestigious IEEE Journals (IEEE Transactions, JSAC etc).
- Fluent written and verbal communication skills in English are required.
- Extensive Postdoctoral or Equivalent Research Experience will be considered as an advantage.
- Advanced Mathematical and Computational Skills
- Experience in proposal preparation, grant writing, and participation in competitive national and European research projects
- Proven ability to lead and coordinate research activities and deliverables.
- Creative Problem Solving and critical thinking skills.
- Communication and Collaboration Skills

QUALIFICATIONS

The candidate should possess a PhD degree or equivalent in Electrical/Electronic Engineering, Computer Science, Applied Mathematics or any other relevant field.

EMPLOYMENT TERMS

The position is on a contract basis. Initially a two-year contract will be offered, but this may be renewable based on performance for multiple years without any limitation. The monthly gross salary depends on the candidate's qualifications and expertise and **will be between €2500- €3500**. Employee contributions to various Government Funds will be deducted from the gross salary. The 13th salary bonus is incorporated in the monthly salary.

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

Interested candidates should submit the following by email to the 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 BSc/MSc/PhD degree(s).
4. The names and contact details of at least two people who can provide references.

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.

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.

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

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 51 59.

ABOUT IRIDA RESEARCH LABORATORY

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.