

UNIVERSITY OF CYPRUS

IRIDA Research Centre for Communication Technologies

SENIOR RESEARCH FELLOW POSITION

Title:	Senior Research Fellow
No. of Position(s):	Two (2)
Category:	2 Year Contract (subject to renewal)
Location:	University of Cyprus, Nicosia

The IRIDA Research Centre for Communication Technologies invites applications for Senior Research Fellows in the area of wireless communications. The IRIDA Research Centre for Communication Technologies (<http://iridacentre.ucy.ac.cy>) is a recently established research centre at the Department of Electrical and Computer Engineering of the University of Cyprus, conducting both basic and applied research in the broad area of wireless communication theory and its applications. The research undertaken at IRIDA, deals with various types of wireless communication networks such as machine-to-machine communications, cellular networks, relaying, cognitive radio, heterogeneous networks, wireless-powered communications, 5G and beyond 5G wireless communications. The centre has close and frequent collaboration with world-leading academic and industrial institutions in the area of telecommunications. The IRIDA Research Centre has a vast experience in managing small and large-scale research proposals funded by the Research Promotion of Cyprus and the European Commission. Currently, IRIDA is participating in eight research projects – five of which are coordinated by IRIDA – including the highly prestigious ERC Consolidator Grant. Moreover, the centre is currently equipped with state-of-the-art software-defined radio devices from National Instruments for the development and evaluation of advanced signal processing techniques and communication protocols but also with customized devices for the study of wireless-powered communication architectures.

Senior Research Fellow Profile

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

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.

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

1. Shaping research directions and producing results in the area of wireless communications
2. Attracting funding in cooperation with industrial partners
3. Coordinating research projects and delivering outputs

4. Disseminating results through high impact journals and conference publications
5. Providing guidance to PhD and MSc students
6. Organizing relevant workshops and summer schools

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 €3500-€4500**. The 13th salary bonus is incorporated in the monthly salary. The position does not include medical insurance coverage, however the University of Cyprus provides the opportunity, if the employee desires so, to become a member at the Governmental Medical Plan (annual cost per person €550) or join the Private Medical Scheme (cost of 5.5% of gross salary). Maternity leave will be granted based on Maternity Protection Laws 1997 to 2011.

Interested candidates should submit the following by email to the Director of the IRIDA Centre, Associate Professor **Ioannis Krikidis** at **krikidis@ucy.ac.cy** by Friday 8th March 2019.

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 persons from whom references may be requested.

Please note that the applications will be processed as they are received and so the positions may be filled before the closing date.

For more information please contact the IRIDA Research Centre for Communications Technologies, by phone at +357 22 89 51 59.