

## UNIVERSITY OF CYPRUS

IRIDA Research Centre for Communication Technologies

### Special Scientists (Research Fellow)

<b>Title:</b>	Special Scientist –(Research Fellow) - Senior Research Fellow for the ERC CG APOLLO
<b>No. of Position(s):</b>	Two (2)
<b>Category:</b>	Long Term / Short Term Contract
<b>Location:</b>	University of Cyprus, Nicosia

The IRIDA Research Centre for Communication Technologies invites applications for Special Scientists ( Research Fellow) 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 open positions concern fundamental and blue-sky research in wireless powered communications (WPC) under the framework of the highly prestigious **ERC Consolidator Grant APOLLO (Advanced Signal Processing Technologies for Wireless Powered Communications)**. The APOLLO project has a duration of 5 years and the selected candidates will investigate the fundamental limits of WPC and the integration of wireless power transfer in future wireless communication systems.

The positions refer to candidates with general expertise in **signal processing, communication theory, information theory, optimization** or other relevant field. Moreover, one of the positions refers to candidates with expertise in **machine learning for wireless communications**.

### PROFILE - QUALIFICATIONS

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

The ideal candidate should have **at least two publications in prestigious scientific journals** (e.g. IEEE Transactions, IEEE JSAC).

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 WPC.
2. Coordinating research projects and delivering outputs
3. Disseminating results through high impact journals and conference publications
4. Providing guidance to PhD and MSc students

### **EMPLOYMENT TERMS**

**Long Term Contract:** Initially a one or two year contract will be offered, but this may be renewed based on performance for multiple years without any limitation.

**Short Term Contract:** A contract will be offered for a minimum period of three months and a maximum of six months.

**The successful candidates are expected to sign their contract and start their new position by 2 December 2019, the latest.**

The monthly gross salary will depend on the candidate's qualifications and expertise and **will be between €2600-€4000**. For long term contracts, the 13th salary bonus is incorporated in the monthly salary. The University of Cyprus provides the opportunity, if the employee desires, to become a member at the Governmental Medical Plan (annual cost per person €450) or join the Private Medical Scheme (cost of 3.95% 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 IRIDA Research Centre for Communication Technologies at [iridacentre@ucy.ac.cy](mailto:iridacentre@ucy.ac.cy) by **18 October 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.

For more information please contact the director of the IRIDA Centre, **Associate Professor Ioannis Krikidis** at [krikidis@ucy.ac.cy](mailto:krikidis@ucy.ac.cy) or by phone at +357 22 89 51 59.