



WiVi-2020 opens a PhD position!

The WiVi-2020 Consortium is recruiting **one PhD student** as “*Early-Stage Researcher*” (ESR) at the Foundation for Research and Technology –Hellas (FORTH, Greece), on the research areas of flexible spectrum, heterogeneous access, and network virtualization.

In particular, the following topic is to be assigned to the recruited researcher:

- ESR4: SDN-based wireless architecture for seamless integration of heterogeneous RATs

The post has secured **funding for 18 Months** by the EU under the rules of the MSCA ITN EID Scheme¹ and provides a **very competitive salary** (with fully covered social security fees and additional allowance for family obligations). The recruited researchers are required to:

- follow a PhD program at the University of Crete (UoC - Greece)
- spend **50%** of their project involvement at CYTA (Greece) or Ericsson (Sweden).

The recruitment must start at the latest by **March 2018**

by that time the student should no longer have any other obligations (e.g. MSc theses, military, etc.)

Eligibility rules:

1. Career Stage:

The Applicants, at the time of recruitment, must be in the first four years (full-time equivalent research experience) of their research careers and not yet have been awarded a doctoral degree

2. Mobility Requirement:

At the time of recruitment, researchers must not have resided or carried out their main activity (work, studies, etc.) in Greece, for more than 12 months in the 3 years immediately prior to the reference date. Compulsory national service and/or short stays such as holidays are not taken into account.

3. PhD Application and Enrolment:

Once selected by the WiVi-2020 consortium for the ESR positions the applicants must apply for PhD studentship at UoC.

4. Required skills

Applicants should be fluent in communicating in English both in speaking and writing. A strong mathematical background in communications and networking technologies as well as on optimization and software development are required. Competences in game theory are preferable skills.

¹Details can be found in: http://ec.europa.eu/research/participants/portal/doc/call/h2020/h2020-msca-itn-2014/1590152-itn_2014_-_guide_for_applicants_1.2_en.pdf. Each recruiting site will provide the funds for the non-EU funded part of the project.



Application Procedure:

The recruitment will follow a three-step procedure, with a first-come-first served policy. i.e. we will evaluate applications upon reception and proceed to evaluate applicants individually and progress them individually along the steps below. The final ranking however will be time-independent.

Step 1. Researcher application

Applicants should submit their applications via <http://www.ics.forth.gr/jobs/en/> [ICS-1160] using the link “[Apply for the position](#)” under the announcement. Applications must include in **one single** .pdf file the following, in English:

- 1) CV*
- 2) Transcript of MSc/BSc studies in English or Greek.
- 3) Motivation Letter
- 4) Up to 3 references with full contact details.
- 5) Research proposal targeting the available position, which should not be more than 3 pages in total.

* CV must (a) be in the Europass format and (b) contain:

- Bachelor degree, date, topic, university
- Master degree, date, topic, thesis, university – *do not include the thesis, only the abstract.*
- Publications (if any) – *do not include the publication, only the abstract and a link to a freely downloadable pdf version of your article.*
- Projects (2-line description, role, acquired skills)
- Experience of the following skills and tools (with evaluation of familiarity level), where applicable:
 - Mathematical Optimization
 - Information theory
 - Signal processing
 - Game theory
 - Networking
 - Communications
 - Other

Application cutoff date for submission of Step 1: **February 14, 2018**

Step 2. Online Interview

After the first phase a notification letter will be sent to a short list of candidates and they will be invited to arrange an online interview with the recruitment committee. After this phase, the recruitment committee will rank and admit one candidate to the final step with 1 more candidate being on the reserve list.

Step 3. PhD studentship application

Once selected by the WiVi-2020 consortium for the ESR position the applicant will be required to apply for PhD studentship at the University of Crete. By the EU-H2020 MSCA funding scheme rules, failure to comply with the admittance procedure and requirements in the PhD program of UoC will render the candidate ineligible to be offered the position. Detailed instructions will be provided to the selected candidate.

For more information of WiVi-2020, the ESR projects, the recruiting sites, and the consortium partners, and also the application process visit our [project website](#) or email us at jobs@wivi-2020.eu.

The WiVi-2020 partners are equal opportunity employers; recognizing the current gender imbalance in the engineering domain, WiVi-2020 is committed to strive for gender balance in the recruited applicants.