

## **GREENET**

### ***An Initial Training Network on Green Wireless Networks***

GREENET is an Initial Training Network (ITN) Marie Curie project that is focused on the ***analysis, design, and optimization of energy efficient wireless communication systems and networks***. It will create a fully-integrated and multi-disciplinary network of 17 Early Stage Researchers (ESRs) working in 10 first-class institutions distributed in 7 European countries.

The consortium is formed by 3 Universities, 3 Research Centers and 4 Private Companies. This Network will offer to a group of newly recruited ESRs a cross-sectorial environment to shape their long-term research view and get fundamental methodological tools on various research fields (such as, cooperative communications, cognitive networks and network coding).

### **JOB POSITIONS**

The positions offered within the project are the following:

#### **Universities:**

- 3 positions in the Technical University of Catalonia-UPC-BarcelonaTECH, Spain.
- 2 positions in the University of Edinburg, UK.
- 2 positions in the University of Trento, Italy.

#### **Research Centers:**

- 1 position in the Telecommunications Technical Centre of Catalonia (CTTC), Spain.
- 2 positions in the Institute of Telecommunications, Portugal.
- 2 positions in the NCSR Demokritos, Greece.

#### **Industrial partners:**

- 2 positions in WEST Aquila, Italy
- 1 position in Acticom, Germany
- 1 position in EADS, France
- 1 positions in Innoroute, Germany

For more information: [www.fp7-greenet.eu](http://www.fp7-greenet.eu)

### **ELIGIBILITY**

- The recruited researchers should be, at the time of selection, in the first four years (full-time equivalent) of their research careers (measured from the date when they obtained the degree which would formally entitle them to embark on a doctorate).
- ESR should not already have a PhD and they should have the qualifications to embark on a PhD program.
- At the time of selection by the host organization, researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of their host organization for more than 12 months in the 3 years immediately prior to their recruitment. Short stays, such as holidays, are not taken into account.
- ESR (regardless of their nationalities) must not have resided or carried out their main activities (work, studies, etc.) in the host country for more than 12 months in the last 3 years.

### **DURATION**

The fellowship is awarded for a period 3 years. The ESR will have a regular contract with the same rights and obligations as any other staff member of the host institution. Candidates should start within 3 months of the acceptance of the fellowship.

## TRAINING AND BENEFITS

The Initial Training Network includes advanced scientific training, career development activities, workshops and other training initiatives for the initial research career of the involved ESRs. The ESRs will be committed to pursue the PhD degree during their work within the project, and they will have available all the doctorate program courses offered by the academic partners.

The training activities support the career development of new researchers by providing a variety of courses including project management, leadership skills, communications skills, grant writing, business development, intellectual property rights and others.

Marie Curie ITNs provide competitive financial support to the ESR including:

- a competitive monthly living and mobility allowance,
- a yearly travel allowance (i.e., a fixed amount of money based upon the direct distance between the location of origin of the researcher and the host institution),
- a career exploratory allowance (i.e., a single payment for attending job interviews, additional courses, job fairs, etc.), and
- coverage of the expenses related to the participation of the ESR in research and training activities (contribution to research-related costs, meetings, conference attendance, training actions, etc.)

## HOW TO APPLY

Application Deadline: **15 March 2011**

To apply, please send by email:

- a cover letter detailing your suitability for the specific position;
- detailed CV;
- student's record;
- the name and address of two referees to support your application.

All applications should be sent to:

- Technical University of Catalonia: [greenet@cttc.es](mailto:greenet@cttc.es) and [luisg@tsc.upc.edu](mailto:luisg@tsc.upc.edu)
- University of Edinburg: [greenet@cttc.es](mailto:greenet@cttc.es) and [h.haas@ed.ac.uk](mailto:h.haas@ed.ac.uk)
- University of Trento: [greenet@cttc.es](mailto:greenet@cttc.es) and [granelli@disi.unitn.it](mailto:granelli@disi.unitn.it)
- Telecommunications Technical Centre of Catalonia: [greenet@cttc.es](mailto:greenet@cttc.es) and [cveri@cttc.es](mailto:cveri@cttc.es)
- Institute of Telecommunications: [greenet@cttc.es](mailto:greenet@cttc.es) and [cbarbosa@av.it.pt](mailto:cbarbosa@av.it.pt)
- NCSR Demokritos: [greenet@cttc.es](mailto:greenet@cttc.es) and [kkont@iit.demokritos.gr](mailto:kkont@iit.demokritos.gr)
- WEST Aquila: [greenet@cttc.es](mailto:greenet@cttc.es) and [fabio.graziosi@univaq.it](mailto:fabio.graziosi@univaq.it)
- ACTICOM: [greenet@cttc.es](mailto:greenet@cttc.es) and [gerrit.schulte@acticom.de](mailto:gerrit.schulte@acticom.de)
- EADS DSS: [greenet@cttc.es](mailto:greenet@cttc.es) and [christophe.gruet@cassidian.com](mailto:christophe.gruet@cassidian.com)
- Innoroute: [greenet@cttc.es](mailto:greenet@cttc.es) and [andreas@innoroute.de](mailto:andreas@innoroute.de)

Candidates must ensure that all information is included before the deadline, including the reference letters. Incomplete proposals will not be considered eligible.

Once the application is submitted, an acknowledgement of receipt will be automatically sent by e-mail to the applicant. A reference number will be assigned, which should be included in any further correspondence