



The **Centre Tecnològic de Telecomunicacions de Catalunya** is a supra-university research center established in Barcelona (Spain) which is devoted to basic and applied R&D related to the physical and lower layers of communications systems. At present time, the CTTC is interested in filling the following Research Associate –Engineering position.

#### **RESEARCH ASSOCIATE – ENGINEERING UNIT POSITION:**

PhD in signal processing for communications, preferably with experience in any of these fields: multi-carrier systems, cooperative communications and signal processing for Digital Video Broadcasting. Other fields of signal processing for communications are also welcome, but expertise in Software Defined Radio is a must. Other valued merits are: expertise in application development over DSP and/or FPGA.

#### **QUALIFICATIONS AND EXPERIENCE**

Applicants for Research Associate positions must hold a **Ph.D. degree** in electrical engineering (preferred), telecommunications, computer science, or related fields, capacity of carrying out innovative research as well as experience in research and publication record. Work experience in international and national R&D projects carried out in the context of R&D institutions is highly appreciated.

#### **CONDITIONS**

The position is permanent. The rank and salary, in the range 34,000 – 37,000 €/year (gross), will be determined according to qualifications and work experience.

Please, submit applications electronically including a **resume, academic ratings, list of publications** (if applicable) and, preferably, the names and contact information of **three referees**, to: <http://www.cttc.es/rrhh>

Applications will be evaluated in batches, every 3-4 months until the positions will be filled.

*April'08*