



The **Centre Tecnològic de Telecomunicacions de Catalunya** is an advanced research center established in Barcelona (Spain) which is devoted to fundamental 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* position in communication technologies:

RESEARCH ENGINEER POSITION:

Software Engineer (Ref. 7/2009-1, 1 position): A software engineer / developer, with experience in networked systems development in C and C++ languages. Knowledge of software development in POSIX, GNU/Linux environments is a must, including IPC mechanisms (BSD sockets, shared memory...) and POSIX threads. The applicant must have a good theoretical knowledge of networking in general, and TCP/IP protocols in particular (including routing and signalling protocols), as well as experience in client/server applications or network control & management frameworks. Knowledge of perl, GTK/QT GUI, C GLIB or C++ Boost libraries, as well as previous experience working with or developing protocol stacks (e.g. Zebra, Quagga, XORP, NS2...), is highly appreciated.

QUALIFICATIONS AND EXPERIENCE

Applicants must hold an **MSc/Engineering degree** in computer science, telecommunications, or related fields, capacity of carrying out innovative research independently. Experience in R&D or industrial projects carried out in the context of research institutions and centres is a plus.

CONDITIONS

The position is permanent. Profiles with different levels of work experience are sought. The rank and gross salary in the range 22,000-25,000€/year (graduate engineers) and 27,000-30,000€/year (skilled engineers) 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/en/open/1/jobs/1.jsp>

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

CTTC is an equal opportunity employer. Applications from physically challenged candidates will be specifically taken into account.