

## **NEW R&D PROFILES SOUGHT:**

As a result of the activity in on-going research projects, the following profiles in communication technologies area and IP Technologies area presently sought:

### **Communication Technologies area:**

Profile #01:

- Hardware engineer with signal processing skills and general knowledge of multi-antenna RF front-ends, digital down-converters and data acquisition platforms (storage units). Familiar with implementations of PC-based baseband WiMAX receivers using filter-bank and/or OFDM technologies.
- Contact person: Montse Najar ([montse.najar@cttc.es](mailto:montse.najar@cttc.es))

### **IP Technologies area:**

Profile #02:

- Software engineer with emphasis in Linux (or Unix-like) Networking Architecture, from the kernel network device drivers up to the TCP/IP socket. Required skills: Unix-like open source operating system internals (networking protocol stack and device drivers) and network programming in C. Other valued merits are: UMTS protocols and signaling and/or VoIP (mainly SIP) and/or Linux development tools and/or C++ and/or Java and/or Basic knowledge of system administration.
- Contact person: Paolo Dini ([paolo.dini@cttc.es](mailto:paolo.dini@cttc.es))

In all cases, applicants must hold an M.Sc. or engineering degree in communications, computer science, or related fields. Experience in R&D projects carried out in the context of research institutions is a plus.

These profiles are for temporary positions linked with on-going R&D and technology transfer projects.

For further details, please, send an e-mail to the contact persons listed above.

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