

EXPERIENCED RESEARCHER IN SIGNAL PROCESSING FOR COMMUNICATIONS

ABOUT GRADIANT

The Galician Research and Development Center in Advanced Telecommunications (Gradiant) is a private R&D center based in Vigo, Spain with the mission of improving the competitiveness of the industry through Information and Communication Technology transfer. At present time, Gradiant is interested in filling the following Experienced Researcher Position within the framework of the project LIFTGATE (FP7 contract no. 285901).

SPECIFICATIONS

Location	Galician Research and Development Center in Advanced Telecommunications (Gradiant), Vigo, Spain
Technical Field	ICT, Signal Processing for Communications
Hours	40 hours per week
Experience	PhD with at least 3 years of postdoctoral research experience
Reference number	OF0611
Closing date	06/10/2011

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TOPIC DESCRIPTION

We are looking for an experienced researcher with strong background on signal processing who can get involved and coordinate projects on the physical layer of communication systems. Experience is expected in at least one of the following areas: satellite communications, satellite navigation, wireless terrestrial systems.

The applicant should have a good record of publications and project participation, and is expected to support Gradiant in some of the lines of work currently addressed such as the characterization of communication links, design and testing of relays for coverage extension, cognitive networks or data fusion for navigation systems. New lines of work can also be considered.

QUALIFICATIONS AND EXPERIENCE

Applicants for this position must have:

- A PhD degree in telecommunications, electrical engineering or similar
- 3 years of post-doctoral research experience in R&D institutions and/or R&D departments of engineering companies
- Capacity of leading and carrying out innovative research

- Strong publication record
- Involvement in international research projects (with emphasis in projects funded by the European Commission), including proposal preparation, and project/work package/task coordination
- Leadership and management skills, including team management
- Large contact network among the private sector and R&D and innovation agents

CONDITIONS AND CONTRACT TYPE

Labor contract with Gradiant.
Duration: 36 months.
40 hours/week. Flexible working.
Salary range: 32.000 – 38.000 €.
Private health insurance.

CONTACT AND APPLICATIONS

Applicants please send an email including a cover letter detailing your suitability for the position in question, detailed CV and list of publications. Reference letters and/or addresses of referees supporting the application are optional.

Informal enquiries and applications should include the reference number, and be sent to: rrhh@gradiant.org