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## EXPERIENCED RESEARCHER IN CRYPTOLOGY

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### ABOUT GRADIANT

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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).

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### SPECIFICATIONS

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Location	Galician Research and Development Center in Advanced Telecommunications (Gradiant), Vigo, Spain
Technical Field	ICT, Cryptology
Hours	40 hours per week – Flexible
Experience	PhD with at least 3 years of postdoctoral research experience
Reference number	OF0211
Closing date	06/10/2011

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### TOPIC DESCRIPTION

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We are looking for a senior researcher with a strong background on cryptology and its mathematical foundations, with a strong motivation for carrying out applied research in this field and leading projects focused on practical applications.

Research experience is required in at least one of the following topics: secure identity management, privacy by design, trusted computing and secure computation outsourcing, network security, design of efficient cryptosystems, digital rights management, security and usability.

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### QUALIFICATIONS AND EXPERIENCE

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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

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### CONDITIONS AND CONTRACT TYPE

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

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### CONTACT AND APPLICATIONS

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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 OF0211, and be sent to:

[rrhh@gradiant.org](mailto:rrhh@gradiant.org)