



UNIVERSIDAD DE OVIEDO



**ERASMUS TRAINING SCHOLARSHIPS COURSE 2009-2010  
UNIVERSITY OF OVIEDO:  
COMPROMISO ASTURIAS XXI'S PROGRAM**

**TRAINING PROGRAM OFFER'S FORM**

Trade name	Deutsche Telekom AG Laboratories
Taxpayer Identification Number (TIN)	N/A
Training program Location	TU-Berlin, Berlin
Registered Address of the training programme location	Deutsche Telekom AG Laboratories Ernst-Reuter-Platz 7 D-10587 Berlin  Deutschland
Name of training position	Data Mining Project
Bachelor's Degree(s) aimed at	Computer Science (Ingenieria Superior) Telecommunication Engineering (Ingenieria Superior)
Earliest date to begin the training program	1 <sup>st</sup> June 2010
Latest date to begin the training program	1 <sup>st</sup> July 2010
Length of the offered training program (in weeks)	Min. 12 weeks to Max. 16 weeks
Activities to be performed by the trainee and chronological order of such activities (this information is required in order to enable the home university to assess the relevant credits to be granted to the student for the experience)	Activ 1: Data mining about mobility and video information looking at metadata from mobile content.  Activ 2: Analyze the information/writing scripts.  Activ 3: Writing a report about the information collected.
Skills to be acquired by the student	Experience working on an world leading research laboratory in a multicultural environment.



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	Knowledge about hot research topics. Knowledge about web services and web 2.0. Possibility to combine it with the final year project. Large dataset management skills
Required Languages	English
Any other requirements	Good programming skills
Other skills the host company considers desirable but not required	Good knowledge of scripting languages (e.g. MATLAB, Python) Previous experience with data crawling. Good communication, presentation and team working skills. Willing to learn new technologies.
Principal or supervisor in the host company	Dr. Pan Hui
Economic aid or any other company benefit to be offered to the student by the host company (if any)	Flight and accommodation