



PoRaC, Positioning systems by Radio Communication, a student's search for new applications



Approved EU Intensive Programme for the academic year 2006-2007



The PoRaC IP programme will challenge bachelor level students from Austria, Finland, Greece, Spain and Belgium to be creative with the various opportunities offered by Positioning Systems.

Teaching staff from the participating countries will combine their expertise and skills in the different domains of Positioning Systems to offer an internationally accepted level of knowledge. This background will allow the students to explore existing applications, work on improvements and search for new applications.

The applications of Positioning Systems range from tracing lost children in an amusement park, over supply chain logistics to improvement of the quality of life of the aging European society. The wide coverage of this appealing wireless technology will encourage people and companies to improve their productivity and competitiveness in this global world.



OULU POLYTECHNIC

The **University College Antwerpen** (HA, Belgium), Department of Applied Engineering: electronics-ICT will act as the coordinating institution with the following participating international partners:

- Spain, Barcelona, **Ramon Llull University**, Department of Computer Science
- Finland, Oulu, **Oulu Polytechnic**, Institute of Technology
- Austria, Spittal/Drau, **Carintha University of Applied Sciences**, School of Telematics
- Greece, Psahn, **Technological Education Institute of Chalkis**, Department of Electrical Engineering
- Belgium, Hasselt, **XIOS Hogeschool Limburg**, Department of Applied Engineering: electronics-ICT

Each of these partners will select a number of senior Bachelor students to participate in a 2 weeks Intensive Program in Antwerp (from 2007, February 26th till March 9th). Staff members from these departments will provide the lectures, workshops and hands-on. Students can earn 4 ECTS points granted by HA and an additional 2 ECTS at their home institution by disseminating their acquired knowledge to local industries.

All costs, including organization, travel and accommodation, will be cofinanced by the EU for an average of 75%.

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