

## *Ambient Assisted Living (AAL) in the Ageing Society*

*AAL information Day  
January 30th 2006  
Brussels*



### ***CRIC – Centre de Recerca i Investigació de Catalunya Barcelona - Spain***

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- **IST:** Agent Based Expert systems, E-learning, Human-Computer Interaction, Search and Retrieval Systems, Mobile interfaces, sensor monitoring.
- **Electronics:** sensors, biosensors, wireless communications, instrumentation
- **Biochemistry, Chemical engineering, Health Science**

**Project managers:**

Felip Miralles: Computer Science Engineer

Josep Maria López Orriols: Electronic Engineer



## ***Suggestion for Proposal (Draft idea)***

### **Fully integrated “Senior Citizens Tele-Care System”**



- A system that integrates a number of services that will allow elderly people to live autonomously at home.
- Those services will basically scan the status of the old person wirelessly and tele-report any potentially critical situation for the aged person.
- The main objective of the projects is to obtain a low cost - high efficiency product
- The design and integration of all the services will be targeted to a very specialized audience: senior citizens.
- The projects is about wireless sensors, instrumentation, signal processing and integration, remote monitoring and expert support to detection of anomalies and potential risks.