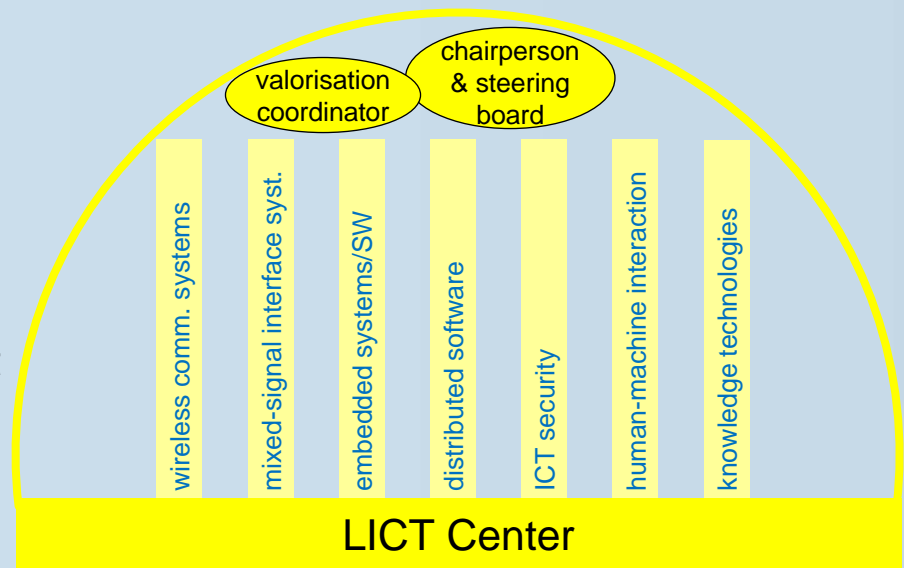


cross-departmental, pluri-disciplinary research center at the K.U.Leuven focusing on ICT

- bundles the ICT expertise of:
 - electronic engineers, computer scientists, social science, law school, etc.
- to coordinate and promote top-level research on the **design and application of ICT-systems, both hardware and software**,
 - to address societal and industrial needs
 - to make human life more comfortable and more secure
 - to improve our health
 - to conserve energy and the environment

about 50 professors
> 350 researchers
7 research lines



<http://www.esat.kuleuven.be/LICT>

Through the pluri-disciplinary LICT research center, K.U.Leuven can offer to the Future Internet PPP **expertise and knowledge** w.r.t.:

- (low-power) **hardware** (with embedded SW) for (wireless) **communication** and computation
- architectures, middleware and SW for **distributed and embedded** environments
- **context-aware** computing
- **secure** HW, SW, middleware, architectures and applications
- **privacy** and legal aspects of ICT
- ‘**smart**’ environments capable of learning and **interacting** with humans (via speech, vision,...)
- **user-oriented** design
- **data/content** representation, access , reasoning & management

Additional assets of K.U.Leuven:

- availability of university hospital and biomedical sciences faculty
- member of the EIT KIC InnoEnergy
- large experience in European and industrial projects

PPP needs university/research center friendly funding scheme to foster the industry-academic interaction

