

FP7 Project ideas

Parallel thematic workshops and networking

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Como chegar à FEUP?



Past projects

- **Dedemas** (decentralised decision making)
- **Optimat** (distance training in manufacturing technologies)
- **e-Power** (powering regional economies)
- **Adacor** (multi-agent architecture)
- **PREMI** (recyclability, miniaturisation, waste reduction)
- **TechLink** (trans-regional innovation network)
- ...

R + D + i interests

- Digital signal processing
- Intelligent production systems
- Complexity management
- e-Learning

FP7 Workprogramme

ICT

- 1.3: ICT in support of the networked enterprise
- 2.1: Cognitive Systems, Interaction, Robotics
- 3.7: Networked Embedded and Control Systems
 - Cooperating objects and Wireless Sensor Networks
 - Control of large-scale complex distributed systems
- 4.1: Digital libraries and technology-enhanced learning
 - Adaptive and intuitive learning systems

NMP

- 4.3: New production
 - Beyond Lean Manufacturing – New Industrial Models for Product and Process Life Cycle
 - Rapidly configurable machines and production systems
 - Networked production

SEC

- 2.3: Capability projects
 - Detection of abnormal behaviour

Project ideas

- Ubiquitous factory
 - New production model
- Detection of abnormal behaviour
 - Security, manufacturing, ...
 - Phase space analysis
- Wireless sensor networks
 - Manufacturing, security, ...