

CISTER - Research Center in

Real-Time & Embedded Computing Systems



We are an internationally renowned research centre located in the main university campus of Porto, Portugal. We perform fundamental and goal-oriented research in cutting edge technologies, with expertise in real-time and embedded computing systems. We work with global leading industry and academic partners.

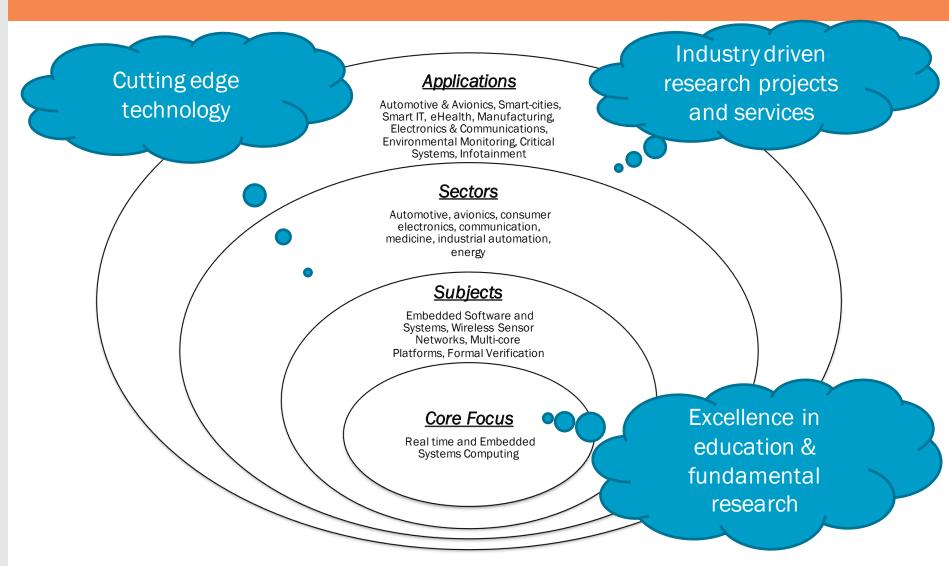
Raghuraman Rangarajan raghu@isep.ipp.pt

David Pereira dmrpe@isep.ipp.pt





CISTER Strategy









CISTER Blueprint

Key Processes

- · Real-time and embedded computing systems
- Reach for Excellence
- Internationalization

Key Resources

- 25 PhD researchers
- 20 PhD students
- 8 MSc and BsC students
- 4 support staff
- 18 Nationalities

Key Industrial Relationships National International **OSA** EVO_{LEO}) THALES *EMBRAER gmCinfineon AVL Critical **G** Critical SAAB Ford materials **VOLVO AIRBUS**

Key Activities

- Fundamental Research
- Industry driven research
- Application drive in many domains
- Related courses and degrees offered
- Support excellence education

Value Proposition

- One of the leading European research units in the area
- Consistent acceptance rate in FCT fundamental research projects
- Participation in the relevant European Networks of Excellence

Projects Portfolio

Current Projects













Past Projects



















