

# LISP

## Laboratory for Informatics, Systems and Parallelism

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UNIVERSIDADE DE ÉVORA

Aims and Scope

Structure

Governance

Scientific Areas

Ph.D. Program

Strategy

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- ▶ Build critical mass,
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  - ▶ Universities of Évora, Beira Interior and Algarve
  - ▶ Polytechnic Institutes of Beja and Castelo Branco
- ▶ Focus on installed competence
- ▶ Seek strategic partnerships

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Open structure:

## Member nodes

The Universities: Évora, Beira Interior, Algarve.

## Associate nodes

Other Institutions: Polytechnic Institutes of Beja and Castelo Branco.

New member institutions may join at any time. Center being formalized at present.

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- ▶ the head node is elected from member nodes and may rotate.
- ▶ No single node is inherently preponderant.

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Requirements similar or more stringent than those of FCT.



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At present, research centers around these broad areas:

- ▶ Declarative Programming Languages
- ▶ Parallel Programming Systems
- ▶ Formal Methods
- ▶ Software Engineering
- ▶ Natural Language Understanding
- ▶ Information Retrieval
- ▶ Cybersecurity
- ▶ Machine Learning
- ▶ Next-Generation Networking

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## Joint Ph.D. Program

- ▶ Federates capacity
- ▶ Allows active researchers to participate, regardless of home institution ability to grant PhD. degree
- ▶ Attracts Erasmus Mundus students

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## Partnership Strategy

Ties with researchers in:

- ▶ other areas.
- ▶ key Computer Science centers in Portugal.

International collaboration: Europe and Far East (e.g. Japan, Macau and E-M countries).

## Funding

- ▶ H2020 projects: esp. regional funds
- ▶ collaboration with industry (e.g. telecom)
- ▶ FCT projects



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