

Practically all LC related work has been abandoned in Spain in favour of more urgent projects (such as LHC).

There is interest in the community, but a sense of urgency is certainly lacking.

**Interest would be considerably revived once a well defined project emerges.**

Spain has still a large potential for growth in HEP, particularly in experimental & technological aspects. The LC will certainly be in our agenda in the future....

**from D. Espriu (Chairman of HEP National Program)**

*ELCSG outreach - Aachen meeting, July 2003*



A light gray map of Europe is shown in the background. The country of Spain is highlighted with a green outline. The text "Spanish INTERNATIONAL LINEAR COLLIDER" is overlaid on the map.

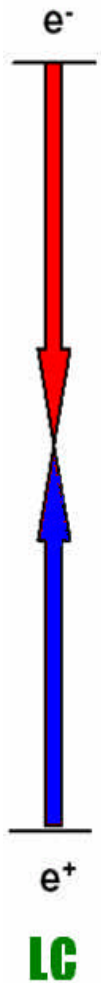
**Spanish**  
**INTERNATIONAL LINEAR**  
**COLLIDER**

**A. Faus-Golfe**  
**IFIC - Valencia**



CARE 04 desy

A.Faus-Golfe



Excluding Theory and Particle Physics....

Nowadays there are two groups working actively in LC  
(to my knowledge)

# CIEMAT: Applied superconductivity group

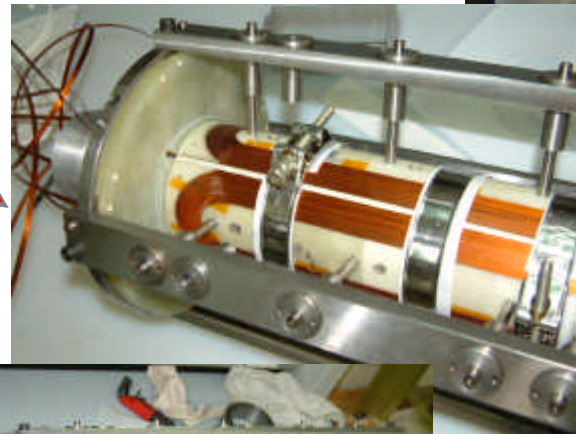


Design, calculation, cost estimate for the prototypes, series production and measurements of superconducting magnets

## Outgoing studies:

TESLA500 combined superconducting magnets (1 quad + 2 dipoles)

3 FTE (ending 04)



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## Next future:

Corrector magnets, kickers and septum for CR, TBL quads and RF structures of CTF3

2 FTE (from 05 to 07) ?



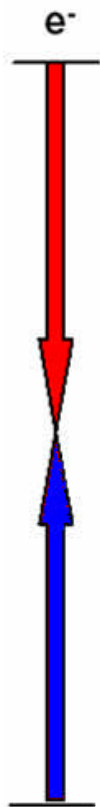
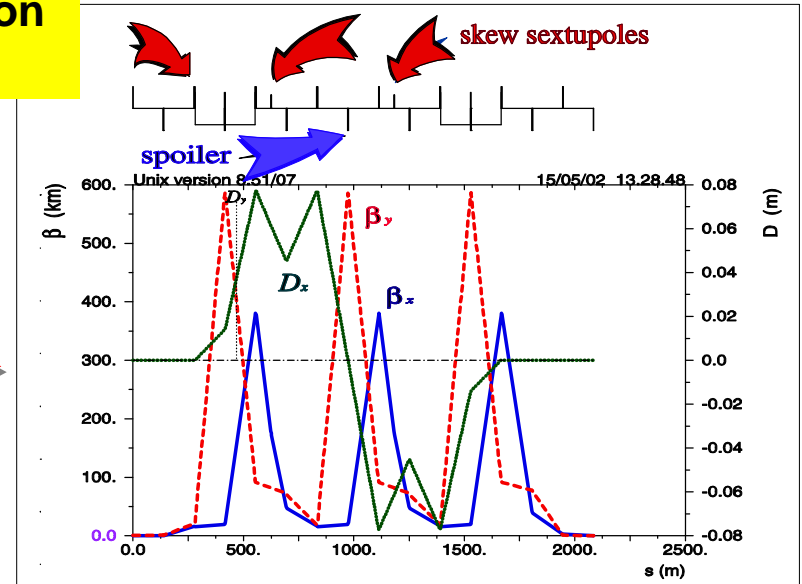
# IFIC: Detector and Accelerator Physics

- Optics design, beam dynamic and simulation
- Detector construction

## Outgoing studies:

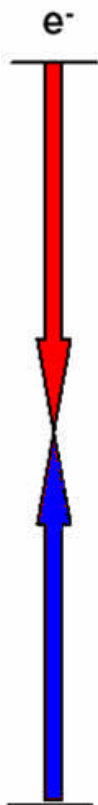
Optics design and beam dynamic simulation for a non-linear collimation system

1.25 FTE (from 04 to 09)



e<sup>+</sup>  
LC

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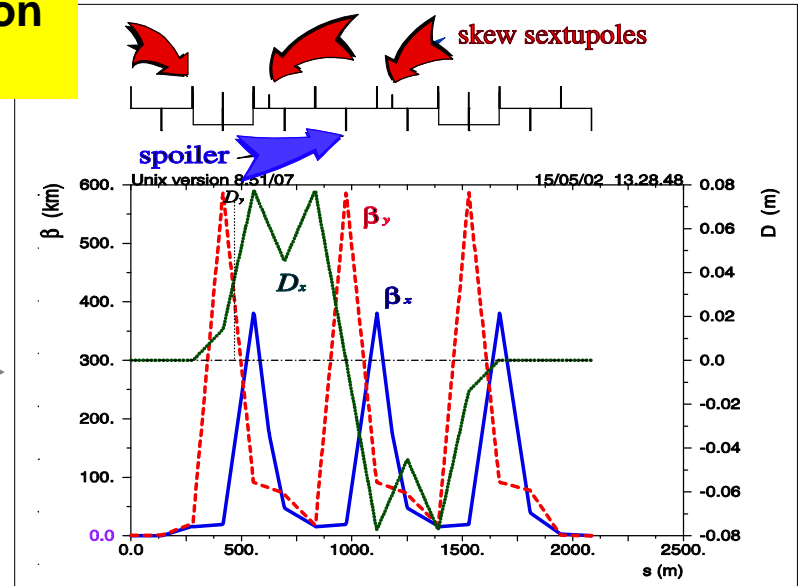


- Optics design, beam dynamic and simulation
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## Outgoing studies:

Optics design and beam dynamic simulation for a non-linear collimation system

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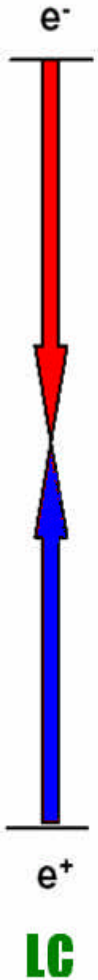


## Next future:

Optics design, beam dynamic simulation and instrumentation in spent beam line (MDI) and very forward detector region

3.6 FTE (from 05 to 08) ?





We are discussing the details and possible synergies of these proposals with the ILC ....

The formal approval and the corresponding budget appropriations of these proposals by our scientific authorities will most likely take some months.