

Ultrafast time-resolved spectroscopy

Prof. Hugo Pires

Internship's main tasks

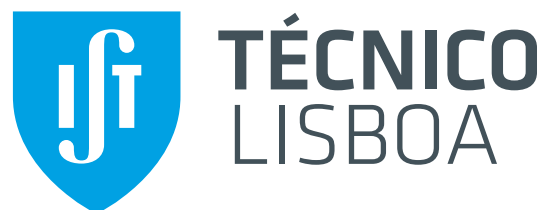
- Alignment and optimization of an ultrashort pump-probe spectroscopy setup
- Research of suitable ultrafast response sample to be studied
- Characterization and comparison of the ultrafast response of said system and sample

Required/desired skills/profile

- Willingness to work in a laser laboratory environment
- Pragmatical engineering attitude
- Basic programming skills and willing to learn/work with Labview software/programming language

Topic can be extended as

- PIC 2



Contact

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General info

For general information regarding the Internship program please see:
<http://golp.ist.utl.pt/wp/opportunities/>