

## **Research line: Applied Physics and Optics**

This research line was developed from the former doctoral program of Instrumental Techniques in Physics and Materials Science (regulated by RD 778/1998), which has held a quality award from the Ministry of Education and Science since the academic year 2004-05 (MCD2004-00190). This line comprises the following sub-lines, each one corresponding to the activities of one of the consolidated research groups at the Department of Applied Physics and Optics of the Faculty of Physics:

- \* Thin Films and Surface Engineering
- \* Solar Energy
- \* Thin Film Structures for Spintronics
- \* Physics and Engineering of Amorphous Materials and Nanostructures
- \* Physical Optics

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**Further information about activities in these sub-lines is available at the following pages:**

Thin Films and Surface Engineering: [http://www.ub.edu/gcfes/index\\_en.htm](http://www.ub.edu/gcfes/index_en.htm)

Solar Energy: [http://www.ub.edu/ges/index\\_en.htm](http://www.ub.edu/ges/index_en.htm)

Thin Film Structures for Spintronics: [http://www.ub.edu/gecfe/index\\_en.htm](http://www.ub.edu/gecfe/index_en.htm)

Physics and Engineering of Amorphous Materials and Nanostructures:

[http://www.ub.edu/feman/index\\_en.htm](http://www.ub.edu/feman/index_en.htm)

Physical Optics: <http://www.ub.edu/optics/>