

## **Research Line: Particle Physics and Gravitation**

This research line was developed from the former doctoral program of Advanced Physics (regulated by RD 778/1998), which has held a quality award from the Ministry of Education and Science since the academic year 2003-04 (MCD2003-00363). The main objectives of this line are (a) to complement or complete the postgraduate physics student's training in physics, especially in theoretical physics; (b) to provide the student with specialised training in particle physics and gravitation; and (c) to contribute to the training of professionals with skills in advanced research and able to begin a research career.

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### **Research activities:**

Department of Structure and Constituents of Matter:

High Energy Physics: <http://www.ecm.ub.es/hep/highenergy.html>

Atomic and Nuclear Physics:

<http://www.ecm.ub.es/nuclear/atomic.html>

Department of Fundamental Physics:

<http://web.ffn.ub.es/node/5>