



POST DOC POSITIONS IN PLANT SCIENCE, METABOLOMICS AND NUTRITION

The Edmund Mach Foundation (FEM) has a **Research and Innovation Centre** that aims at playing an international leading role in the areas of PLANT SCIENCE and NUTRITION.

It comprises state of the art facilities in **plant genomics** (recently completing the sequencing of the grape and apple genomes), **MS-based metabolomics** (including Orbitrap, Synapt HDMS, GC-TOF, several MS/MS spectrometers), **natural product biotechnology** (gene expression systems, protein biochemistry and enzymology) and **computational biology** (multivariate statistics, exploratory analysis).

The Centre has recruited several high calibre international level scientists and is now selecting post doc researchers **to expand and consolidate its research programmes**.

This current recruitment campaign focuses on the areas of:

1. **Plant METABOLITE PROFILING** (Mass Spectrometry, Biomarker Identification)
2. **Plant BIOCHEMISTRY** (Biosynthesis of secondary products, functional gene characterization)
3. **Functional METABOLOMICS** (fruit and wine consumption, human metabolism)
4. **Metabolomics DATA ANALYSIS** (data analysis pipeline for high-throughput metabolomics)

More information and calls available at http://www.fmach.eu/CRI_work_with_us

Deadline for application: **21st February 2010**

