



Job offer		Vacancy Code 018_PDP_ECPV
Job title	Post-doc in plant pathology	
Job description	The researcher will work in the ENVIROCHANGE project (Global change and sustainable management of agriculture in highly developed mountain environment) and will develop experiments and research on plant/pathogen-parasite/antagonists interactions and their dependency on climate change.	
Tasks	Experiments under lab (microbiology and molecular biology) and greenhouse controlled conditions. Supervision of research activities on the effect of climate change on crops and pests.	
Keywords	Pathology, entomology, molecular biology, biotechnology, gene expression, side effects.	
Languages knowledge	English excellent, basics of Italian	
IT knowledge	Main computer applications and statistic softwares, BLAST and primer design. Basic knowledge on bioinformatic	
Required title to join the selection	PhD	
Type of title	PhD in molecular biology, possibly in topics related to agronomy or ecology	
Required experience (techniques, methodology), years	Experience in molecular biology, microbiology in particular on real-time PCR, TGGE/DGGE, ARISA, Microarray analysis	
Psycho-social skills	Team work ability, leadership, open to short scientific missions abroad	
Supervisor	Dr. Ilaria Pertot	



General information

Selected candidates will be job-based mainly at the FEM, however the applicants are encouraged to keep in contact with other international institution relevant for their activities. The FEM is situated in San Michele all'Adige (TN), Trentino region in north of Italy.

Terms and conditions

The FEM offers temporary full time positions of 24 months, renewable. The salary range is from 31.214 to 36.000 Euro.

Application

The applicants are invited to send:

1. an up-to-date CV (please add the following phrase to your CV otherwise your application will not be considered: I consent to the use of my personal data in accordance with the provisions of decree 196/2003);
2. the filled application form available online (018_PDP_ECPV_Application);
3. a motivation letter, in which they should express the reasons for applying and why they consider themselves suitable for the post;

People interested should send by email their responses, indicating in the object the vacancy code (018_PDP_ECPV), to:

Dr. Daniele Barbacovi, Fondazione Edmund Mach, risorseumane.centroricerca@iasma.it.

FEM will short-list the applicants. The selected candidates will be notified.

Equal opportunities

The position is open to both gender, Law n. 903, 9/12/1977, art. 1. The policy and practice of the Edmund Mach Foundation require that all staff are offered equal opportunities within employment.

Data protection code

All data supplied by applicants will be used only for the purposes of determining their suitability for the post and will be held in accordance with the principles of the Personal Data Protection Code, Legislative Decree no. 196 of 30 June 2003.