



Research and Innovation Centre

Job posting – Job opportunity – Job offer		Selection code: 041_AGR_PDPMA
Job title	Post doc in Phenological models in agriculture (perennial crops)	
Duties / Tasks	Development of phenological models of grape and apple. Evaluation of phenological vulnerability to main pest and pathogen of grape and apple. Projection of periods of vulnerability in a climate change scenario.	
Keywords	Perennial crop phenology, Modelling, Process based-models, Impact, climate change	
Contract type and length	Project collaboration contract, 12 months	
Languages knowledge	English	
IT knowledge	Pcord, Delphi, R, Statistical softwares (Statistica, Stat soft., preferred), Visual basic	
Required title to join the selection	PhD	
Type of title	PhD in ecophysiology, ecological modelling, plant physiology	
Required experience	Modelling of phenology. Knowledge of phenology of perennial species. Experience in process-based models. Basic knowledge on meteorology, climatology and climate change.	
Tutor	Dr. Ilaria Pertot	

ISTITUTO AGRARIO
DI SAN MICHELE ALL'ADIGE

Research and Innovation Centre

Application

To apply for the position the applicants should send a message mentioning the code (041_AGR_PDPMA) to the email account risorseumane.centroricerca@iasma.it including the following items:

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 (041_AGR_PDPMA_Application);

The deadline for the submission of the applications is the 15th January 2010 – we will accept speculative applications after this date.

Short list candidates

FEM will short-list the applicants. The selected and non selected candidates will be notified. Short-listed candidates will be contacted for a phone interview or invited for interview in San Michele.

Information about Edmund Mach Foundation

The Research Centre of the Edmund Mach Foundation (San Michele all'Adige, Trento, Italy) is one of the most important for horticultural research in Europe. Research includes improvement of crop productions of grapevine and apple. During 2007 the Research Centre obtained the genome sequence of grape and a similar effort in apple is expected to be completed during 2009. Following these achievements, we started an interdisciplinary translational genomics program aimed at the fully exploitation of the knowledge generated by the two genome sequencing projects. The successful candidates will join an already established team of scientists working with state-of-the-art genomic facilities, in an international English-spoken research environment.

Terms and conditions

The FEM offers 12 months Project collaboration contract, the annual gross salary is 31.214,00 Euro. There are relevant tax reductions for researchers coming to work in Italy from abroad.

Equal opportunities

The position is open to both genders, 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 treatment

All data supplied by applicants will be used only for the purposes of determining their suitability for the position and will be held in accordance with the principles of the Personal Data Protection Code, Legislative Decree no. 196 of 30 June 2003. By sending the Cv and application, the candidate consent and authorize the Foundation to the use of his/her personal data.