

Company Description

NEIKER - Basque Institute for Agricultural Research and Development - works to support, promote and contribute to the competitive improvement of the Basque agrofood sector and the conservation of the environment, through the generation of scientific knowledge and transferable solutions that provide wealth and wellbeing to the society, with a highly specialized, committed and motivated team. NEIKER is a Public Research Institute with support from the Basque Government, dedicated to carry out research and development projects in the following fields of knowledge: agriculture, livestock, forestry, environment and natural resources. NEIKER is a member of TECNALIA Technological Corporation. At NEIKER, 130 to 140 scientists, technical assistants and other members of the different research teams, including undergraduate and graduate students, carry out around 120 R+D projects, with an annual budget of 12 million Euros. Funding for the research projects comes from local, national, European and international calls, with partners from many national and international institutions. NEIKER is divided into five scientific departments: a) Plant Production and Health b) Forest Science c) Animal Production d) Animal Health e) Conservation of Natural Resources.

Information

 **Deadline:** 2018-12-31
 **Category:** Academia
 **Province:** Bizkaia

 **Country:** Basque Country
 **City:** Derio

Company

NEIKER-Tecnalia



Main functions, requisites & benefits

Main functions

The position We are seeking for a Principal Investigator in the field of bioinformatics and computational biology, to support the different agrarian and environmental research projects carried out at NEIKER. Responsibilities: • Implement bioinformatics and computational biology as a key tool to advance knowledge and innovation in the agrarian and environmental fields at NEIKER. • Develop bioinformatics tools adjusted to the different research fields at NEIKER, with special emphasis in agrarian and/or environmental research and innovation. • Apply existing bioinformatics tools and software to the specific needs of ongoing projects at NEIKER. • Analyse research gaps in the application of bioinformatics tools to agrarian and/or environmental research. • Collaborate with researchers at NEIKER to improve their current expertise in bioinformatics and computational biology. • Develop and participate in research projects at NEIKER. • Supervise graduate and postgraduate (MSc and PhD) students.

Requisites

Technical competencies • PhD degree with strong expertise in bioinformatics and computational biology applied to agrarian and/or environmental research. • Proven understanding of agrarian and/or environmental concepts and applications. • At least five years of postdoctoral experience in the abovementioned fields. • Very good command of English language. • Experience in computer programming. Role competencies • Ability to communicate and work with research teams. • Capacity to work in a multidisciplinary environment. • Good supervising and teaching skills. • Willing to participate in national and international meetings. • Excellent writing skills.

Benefits

Terms of employment This is a full-time position based in the Basque Country (Spain), initially for a period of three (3) years, subject to six (6) months' probation period, intended to become a permanent position once the candidate has proven her/his suitability for the position. The proposed annual salary is around 39.000 € gross, depending on the experience of the candidates. NEIKER is an equal opportunity employer and strives for staff diversity in gender and background. Applications Applicants are encouraged to send a one page cover letter illustrating their suitability for the position, together a curriculum vitae including names and addresses of the referees knowledgeable about the candidate's professional qualifications and work experience. Contact person Carlos Garbisu (Head of the Department of Conservation of Natural Resources) cgarbisu@neiker.eus