

Post Doc Fellow

International Recruited Staff

Closing date: 20 June 2017

Main purpose of the position

The Post-Doctoral Scientist will be part of a project on "Conservation of pollinator diversity for enhanced climate change resilience" within ICARDA Biodiversity and Integrated Gene Management Program. This project shall integrate Farming with Alternative Pollinators (FAP) approach in the MENA-region. The position is based at ICARDA's North Africa platform in Rabat, Morocco.

Reports to: Prof. Rasmont, IUCN Bumblebee Research Group/UMONS (science) and to ICARDA, FAP-project coordinator (administratively),

Location: Rabat, Morocco.

About ICARDA

The International Center for Agricultural Research in the Dry Areas (ICARDA) is an international autonomous, non-profit, research organization supported by the Consultative Group on International Agricultural Research (CGIAR).

ICARDA mission is to reduce poverty, enhance food, water and nutritional security, as well as environmental health in the face of global challenges including climate change. We do this through innovative science, strategic partnerships, linking research to development and capacity development that take into account gender equality and the role of youth in transforming the dry areas. ICARDA works in partnership with governments, universities, civil society, national agricultural research organization, other CGIAR research Centers, and the private sector. With its temporary Headquarters in Beirut, Lebanon, ICARDA operates in regional and country offices across Africa, Asia and the Middle East. **For more details:** www.icarda.org

Main responsibilities

- Train and co-supervise 4 PhD-students (and eventually Master-students visiting the project) together with University of Mons (Belgium) on pollinator collection, identification and habitat enhancement (incl. nesting support out of local materials)
- Guide the PhD-students concerning analysis and description or habitat requirements of some important crop pollinator species
- Supervise regular collection, preparation and identification of pollinator specimens in FAP and control fields in Morocco
- Supervise the measure of pollinators abundance and impact of nesting support
- Contribute to the national assessment on regions with pollinator deficits, analysis of reasons and recommendations for respective regions
- Contribute to trainings of local actors and development of FAP-manuals for 4 agro-ecosystems
- Contribute to the inventory of crop pollinators of North Africa
- Co-lead the publications of research findings in ISI-peer reviewed scientific journals with high Impact Factors, together with the scientific team (ICARDA, University of Mons, INRA)

- Manage the new pinned collection of pollinators and reference collection
- Collaborate with the ICARDA/INRA-entomologist working on predators and pests
- Perform any other duties as required by Head Genetic Resources, BIGM program Director and ICARDA management
- Willingness to travel to remote areas within Morocco

Education, qualifications and experience

- PhD in agricultural sciences with a focus on pollinator taxonomy or pollination ecology
- Ability to work efficiently in a highly interdisciplinary team
- Ability to train and guide students
- Ability to collaborate with a broad range of farmers, including illiterate farmers
- Excellent interpersonal skills to work effectively in a multidisciplinary and multi-cultural work environment
- Demonstrated ability to plan, conduct and interpret research results through publications in ISI peer-reviewed scientific journals
- Excellent written and oral communication skills in English
- Knowledge of French
- Knowledge of data management and statistical analysis with popular computer software
- National driving license.

Desirable

- Working experience in North Africa
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Terms of appointment, salary and benefits

This is an internationally recruited position for which ICARDA offers an attractive compensation package including a competitive salary, housing allowance, medical insurance and leave provisions. All benefits are denominated and paid in US Dollars. The successful candidate will be appointed on an initial contract of two years. Confirmation of the contract is subject to a probationary period of one year. Subsequent employment is determined based on the performance, continued need for the position and availability of funds.

How to apply

Please apply online at www.icarda.org/iea/ **by 20 June 2017**

We are an equal opportunity employer and encourage applications from qualified women.

Applications will be acknowledged, but only shortlisted candidates will be contacted.