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Mit den besten Gruesen,  
Nicole Flick, Volker Hoffmann

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1. Universität Hohenheim, Wissenschaftliche Mitarbeiterin / Wissenschaftlicher Mitarbeiter (50%)
  2. ICARDA, DIRECTOR, BIODIVERSITY AND INTEGRATED GENE MANAGEMENT PROGRAM  
Aleppo, Syria
  3. Rheinische Friedrich-Wilhelms-Universität Bonn, PostDoc position in Crop Protection / Imaging of Plant Diseases
  4. CACAARI, Consultant for GCARD regional review

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1.  
Wissenschaftliche Mitarbeiterin / Wissenschaftlicher Mitarbeiter (50%)  
(UNIVERSITÄT HOHENHEIM)  
Bewerbungsfrist: 01.09.2009

Am Institut für Landschafts- und Pflanzenökologie der Universität Hohenheim, Fachgebiet Pflanzenökologie und Ökotoxikologie (Prof. Dr. Andreas Fangmeier) ist ab 1. Oktober 2009 die Stelle einer Wissenschaftlichen Mitarbeiterin / eines Wissenschaftlichen Mitarbeiters (TV-L E13/2) für die Zeitdauer von zunächst drei Jahren zu besetzen.

Aufgaben: Mitwirkung bei den Forschungsvorhaben des Fachgebiets, Unterstützung des Lehrstuhlinhabers bei der Vorbereitung und Durchführung von Lehrveranstaltungen in deutscher und englischer Sprache. Die Lehrverpflichtung beträgt zwei Semesterwochenstunden. Es besteht die Möglichkeit zur wissenschaftlichen Weiterbildung. Die Mithilfe bei der Einwerbung von Drittmittelprojekten ist erwünscht.

Wir suchen eine Bewerberin oder einen Bewerber mit einem abgeschlossenen Hochschulstudium in Agrarwissenschaften, Agrarbiologie, Biologie, Umweltwissenschaften oder verwandten Fächern. Gute Kenntnisse auf dem Gebiet der Ökotoxikologie sind erwünscht. Erwartet werden Erfahrungen im Bereich der Auswirkungen von Stoffen auf die belebte Umwelt; Kenntnisse auf den Gebieten ökotoxikologischer Testverfahren und der EU-Chemikalien- und Agrochemikalienpolitik sind vorteilhaft. Sie sollten Teamfähigkeit mitbringen und sich durch eine interdisziplinäre Denk- und Arbeitsweise auszeichnen.

Da die Universität Hohenheim ihren Anteil an Wissenschaftlerinnen erhöhen möchte, sind Bewerbungen von Frauen besonders erwünscht.  
Bei gleicher Eignung werden Schwerbehinderte bevorzugt eingestellt.

Ihre Bewerbung richten Sie bitte bis zum 1. September 2009 an:  
Prof. Dr. Andreas Fangmeier  
Universität Hohenheim  
Institut für Landschafts- und Pflanzenökologie (320)  
August-von-Hartmannstr. 3  
70599 Stuttgart  
Tel.: 0711 459 22189  
Email: afangm@uni-hohenheim.de

Weitere Informationen zum Institut und zum Fachgebiet finden Sie unter:  
<https://ecology.uni-hohenheim.de/>

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2.  
INTERNATIONAL CENTER FOR AGRICULTURAL RESEARCH IN THE DRY AREAS (ICARDA)

## VACANCY ANNOUNCEMENT

### DIRECTOR, BIODIVERSITY AND INTEGRATED GENE MANAGEMENT PROGRAM Aleppo, Syria

#### The Organization

Established in 1977 as an autonomous, non-profit, international research center, ICARDA is one of the 15 international research centers supported by the Consultative Group on International Agricultural Research (CGIAR), which is co-sponsored by the World Bank, the Food and Agriculture Organization of the United Nations, the International Fund for Agricultural Development (IFAD), and the United Nations Development Programme. ICARDA's mission is to contribute to the improvement of livelihoods of the resource-poor in dry areas by enhancing food security and alleviating poverty through research and partnerships to achieve sustainable increases in agricultural productivity and income, while ensuring the efficient and more equitable use and conservation of natural resources. With its main research station and headquarters in Aleppo, Syria, and a staff of over 500 scientists and support personnel, ICARDA works through a network of partnerships with national agricultural research systems (NARS), regional and international institutions, universities, advanced research institutes, and non-governmental organizations. In addition to its headquarters programs, ICARDA operates throughout the non-tropical dry areas through regional programs and country offices.

#### The Position

The Director of the Biodiversity and Integrated Gene Management Program reports to the Director General, through the Deputy Director General (Research), and is based at ICARDA's modern headquarters and main research station located in a rural setting 30 km from Aleppo, Syria.

The Director is responsible for the overall management and supervision of a multidisciplinary team of some 20 international senior scientists and 100 support staff working on the conservation, improvement and sustainable use of agrobiodiversity, of barley, lentil, faba bean, kabuli chickpea, and forage legumes. The Program includes the Center's Seed Unit on the adoption of genetic material by farmers. The team includes experts in the areas of genetics, plant genetic resources, plant breeding, plant pathology, virology, entomology, molecular biology and in vitro culture, and nutritional quality and seed system. The Program's overall goal is to assist national agricultural research systems (NARS) in achieving sustainable increases in the productivity of mandate crops while protecting the resource base. The Director is expected to:

- oDevelop and ensure the implementation of sound research strategies for germplasm conservation and genetic enhancement of crops listed above for different target environments.
- oDevelop strong linkages between molecular genetics such as genomics and other modern biotechnological tools and conventional plant breeding techniques.
- oDevelop project proposals for program funds; manage and adjust the program resources to ensure efficient execution of research and training activities within a budgetary ceiling.
- oServe as a member of the management team of the Center, assist in the development of policies and the recruitment and evaluation of staff.
- oDevelop and implement appropriate training activities for the Program.
- oMonitor and produce quality technical papers, reports and documentation as required, and disseminate research findings and appropriate technology.
- oEstablish links with relevant research institutions and research scientists worldwide.
- oAttend to specific assignments requested by the DDG-Research and/or the Director General.

#### Qualifications and Experience

- oEarned PhD in agriculture, preferably in an aspect of crop enhancement.
- oMinimum of 15 years experience in agricultural research, preferably in the dry areas, including at least five years experience in research management.
- oProven record of scientific excellence, demonstrated managerial capabilities in leading and motivating multidisciplinary research teams, and an ability to provide leadership in inter-institutional collaborative research.
- oExperience in developing project proposals for funding, an ability to

represent the Program and Center in regional and international forums, and extensive international experience in agricultural development.  
oFluency in spoken and written English; and knowledge of Arabic and/or French will be an advantage.

#### Terms of Appointment

The appointment will be for an initial period of two years, renewable thereafter on an annual basis. The Director for the Biodiversity and Integrated Gene Management Program is an international position based at ICARDA headquarters in Aleppo, Syria. The salary is paid in US dollars. Benefits include housing allowance, paid home leave travel, a pension scheme, life and health insurance package, a vehicle for business and personal use, and support for dependent's education according to ICARDA Policy. International and regional travel will be required.

#### Living in Syria

ICARDA's headquarters is situated 30 km south of Aleppo, Syria's second largest city. In addition to the internationally-accredited school, ICARDA runs a Sports and Social Club for the staff. Syria has many historical and archaeological sites, some a short drive from Aleppo. There are four distinct seasons and the terrain varies from desert to mountains to fertile fruit orchards. Major international airlines fly into Damascus and Aleppo.

#### Application

Qualified applicants are invited to send:

- 1) A covering letter of interest (no more than 2 pages) highlighting the candidate's experience against the criteria listed, including salary expectations and noting where the candidate saw the advertisement.
- 2) Curriculum vitae
- 3) Names, addresses, fax numbers and e-mail addresses of three professional referees (they will not be contacted without the candidate's permission),

to:

Personnel Services  
ICARDA, P.O. Box 5466, Aleppo, Syria  
Telephone: (963-21) 2213477, 2225112, or 2225012  
Fax: (963-21) 2213490, 2225105, or 5744622  
E-mail: ICARDA-JOBS@CGIAR.ORG  
Website: <http://www.icarda.org>

#### NOTE

1. If sending by e-mail, please do not include graphics or other large file attachments.
2. Quote reference INT-P/0617/09 on application (or in subject line if applying by e-mail).

APPLICATION DEADLINE: Applications must be received by 30 August 2009, or until the suitable candidates are identified.

ICARDA is an equal opportunity employer, and encourages applications from women.

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

15 July 2009

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3.

PostDoc position in Crop Protection / Imaging of Plant Diseases

15 July 2009

University Rheinische Friedrich-Wilhelms-Universität Bonn  
Workplace Bonn, Germany  
Position (PostDoc) We are looking for a highly skilled and motivated person with a Ph.D. (or equivalent) in Agronomy, Geography or related fields and experience in remote sensing for the detection and discrimination of pests and diseases.  
Project Spectral signatures of leaf diseases in wheat and sugar beet  
Description For site-specific control, exact knowledge on the spatial distribution and tem-poral dynamics of diseases in crops is essential. Remote sensing provides an option for the detection, identification and quantification of plant diseases. Various sensor systems have been evaluated on different scales for their potential in plant disease detection. In this project the spectral signature of leaf diseases in wheat (e.g. powdery mildew, leaf rust, Septoria leaf blotch, etc.) and sugar beet (powdery mildew, rust, Cercospora leaf spot, etc.) will be investigated on several

scales - disease symptom, leaf, plant, crop canopy - and in various stages of disease epidemics. In collaboration with other projects spectral signatures (visible light, NIR, thermal IR) specific to diseases will be developed for the identification of diseases in early stages of disease development.

**Financial support** The scholarship is funded by the German Research Foundation (DFG) in the context of the Research Training Group (Graduiertenkolleg) 722, Use of Information Technologies for Precision Crop Protection for 12 months. The scholarship / payment will be according to DFG guidelines.

**Qualifications** The successful candidate ideally should have experience in Sensing Technology, Spectral Analysis, Plant Pathology and/or Geo-Statistics. He/she should have published the results of earlier projects (Ph.D. study, etc.) in peer-reviewed scientific journals and presented the work at international meetings of their scientific community.

**Entrance upon** October 1st, 2009

**Contact** Dr. E.-C. Oerke, Institute of Crop Science and Resource Conservation,

Bonn University, Nussallee 9, D-53115 Bonn, Germany

**E-mail** [ec-oerke@uni-bonn.de](mailto:ec-oerke@uni-bonn.de)

**Link** <http://www.precision-crop-protection.uni-bonn.de>

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4.

CACAARI call for a consultant for GCARD regional review

Central Asia and the Caucasus Association of Agricultural Research Institutions (CACAARI) is announcing a call for a short-term consultant for a regional review paper to be presented at the Global Conference for Agricultural Research for Development (GCARD).

Description of Consultancy

The purpose of the GCARD Regional Review Consultancy is to produce a regional (Central Asia and the Caucasus) synthesis of existing documents, including development reports, regional research priorities, national and regional agricultural frameworks, etc. with the purpose of producing a paper with:

- o A high-level regional development context and refreshed, high-level set of regional agricultural research priorities
- o Evaluation of current regional implementation mechanisms
- o Identification of areas of specific need for the poorest in Central Asia and Caucasus region
- o A set of key issues requiring wide public consultation to improve the value of agricultural research in achieving development goals
- o Fit between recommendations and implementation

It is expected that the consultant should communicate closely with CACAARI, and national entities representing the public, private and civil sectors in their respective regions to shape and cross-check their reports, and understand the basis by which these priorities, wherever available, were derived.

Documents to be considered should include:

Regional and sub regional agricultural research and development priorities (research priority documents from Regional Research Fora and GFAR Triennial Conferences), Regional, sub regional and national agricultural frameworks, National poverty reduction plans and institutional strategies and capacities, Regional assessments of the agricultural sector 2008 WDR and IAASTD Proceedings of general assemblies of regional forums Regional background papers to the High-Level Task Force on the Global Food Crisis, Subregional documents will also be important as well as regional reviews of ARD.

These should be reconciled with the current and projected global context over the next decade, through a multi-sectoral vision.

The consultant might be asked to contribute to subsequent e-consultations and face-to-face consultations. He will also liaise closely with the team currently developing the outline Strategic Results Framework (SRF) and mega-programmes for the CGIAR.

The deadline to submit a CV and a letter of motivation is July 25, 2009. We anticipate selecting and contracting the consultants before August 1, 2009. By August 15, 2009 the consultant is asked to produce a draft strategic review document of around 30 pages for Central Asia and Caucasus region, and also a consolidated perspective synthesizing the regional review reports. The final reports are due September 7, 2009, a week before the Steering Committee Meeting of CACAARI in Tbilisi, Georgia.

#### Specific Skills required

Experience and expertise in rural and agricultural development issues and ability to take a bigger picture view of regional issues.  
Familiarity with research and innovation systems and their management  
Ability to write well in English. Knowledge of Russian would be an asset  
Familiarity with the agricultural production systems and needs of the region concerned  
Familiarity with the innovation systems of the region concerned  
Ability to take a bigger picture perspective on issues that cut across institutions and disciplines  
Ability to work effectively as part of a larger team, with complementary skill sets among those selected (e.g. expertise in development mechanisms as well as research)

#### Deadline

The deadline to submit CVs is July 25, 2009. Please send, along with a cover letter, to [a.rahmetov@cgiar.org](mailto:a.rahmetov@cgiar.org)

For more information, please contact  
CACAARI-Secretariat  
ICARDA-PFU office  
6, Osiyo str.,  
Tashkent,  
Uzbekistan  
Tel: +998-71 2372130 ,  
+998-71 2372169,  
Fax: +998-71 1207125  
[a.rahmetov@cgiar.org](mailto:a.rahmetov@cgiar.org)

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