

University of Natural Resources and Life Sciences, Vienna

Announcement for the position of
University Professor (according to § 98 UG 2002) for

Animal Nutrition and Feed Science

The successful candidate will be required to conduct research and teach the subject of animal nutrition and feed sciences at an internationally recognized level. The major focus thereby will be on the physiological background of nutrition and on the effects on the quality of products of high-producing animals.

The following research topics should be addressed with special reference to the fields of competence of the University of Natural Resources and Life Sciences, Vienna (BOKU):

- Evaluation of feed ingredients with respect to the content of nutrients as well as of undesired substances.
- Determination of physiological performance data as a response to an efficient application of feed.
- Influence of feeds and feeding strategies on animal health, the quality and safety of products of animal origin, with special emphasis on feed composition, nutrients as well as on undesired substances (especially chemical and natural contaminants and the metabolites thereof).
- Impact of animal nutrition on the emission of environmentally relevant substances derived from livestock.
- Effects of feed additives (performance physiology, safety) with a major focus on monogastric animals.
- Use of molecular-based approaches to enhance the understanding of nutritional physiological mechanisms; and the development of innovative feeding strategies based upon this knowledge.

Modern concepts for animal nutrition that will enable the creation of high-value foods of animal origin are expected to be developed based upon the research findings made. As part of this professorship, the successful candidate is expected to teach courses on animal nutrition, organized by the University of Natural Resources and Life Sciences, Vienna.

The successful candidate should strive for close cooperation with the respective research institutions of the University of Natural Resources and Life Sciences, Vienna, the University of Veterinary Medicine of Vienna and the Austrian Agency for Health and Food Safety (AGES).

The successful candidate is expected to help strengthen BOKU's key competence field "food, nutrition and health" as a result. Leadership qualities, as well as the relevant experience in the organization and administration of scientific institutions, are highly desirable. Furthermore, the candidate should possess experience in cooperation with industry, as well as with public-sector research centers.

The candidate is expected to possess:

- A teaching qualification as a university lecturer from an Austrian or non-Austrian university of equal level (*venia docendi*) or a scientific qualification that can be considered equal to a teaching qualification as a university lecturer in the relevant field.
- The ability to cooperate in teaching and research, as well as to participate in the interdisciplinary dialog with life sciences and technical disciplines.
- Research experience at a nationally and internationally recognized level, as well as the ability to build networks.
- Experience in the acquisition, management and scientific supervision of research projects.
- Didactic abilities and proof of successful teaching activity.
- Management skills, leadership competence, communication and team skills, as well as participation in public relation work.

- Participation in the self-administration of the University of Natural Resources and Life Sciences, Vienna.
- Involvement in the relevant focus and cooperation program.
- The willingness to take on university positions.

Applications (6 copies) should be sent to the Rector of the University of Natural Resources and Life Sciences Vienna, Peter-Jordan-Straße 70, 1190 Vienna, Austria, no later than **15th December 2011** (date of postmark).

The application should include:

- Your curriculum vitae including a detailed outline of relevant professional, teaching and research activities.
- List of publications (peer-reviewed and non-peer-reviewed), talks and projects.
- Copies of five of your recent publications, which you consider particularly representative.
- Sketch of your concepts for research and teaching, including description of the planned main areas of activity.
- Brief account of how you think you are particularly qualified for this post (max. 1 page A4).

By applying, you imply your consent to co-operation with a personnel consultant within the framework of the selection procedure.

The University of Natural Resources and Life Sciences Vienna is seeking to increase the proportion of women in its employment and therefore particularly encourages relevantly qualified female scientists to apply. In the case of equal qualification for the position and in the absence of any other outweighing factors, the female candidate will be given preference.

Further information regarding this position, the University of Natural Resources and Life Sciences Vienna and the relevant Department is available in the internet via:

www.boku.ac.at/professuren-ausschreibungen.html

The Rector
Univ.Prof. Dipl.Ing. Dr.nat.techn. Martin H. Gerzabek