



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Prof. Dr. Mutian Niu

ETH Zurich
Institute of Agricultural Sciences (IAS)
– **Animal Nutrition** –

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Postdoctoral Scholar in Animal Nutrition at ETH Zurich

Job Description

The Animal Nutrition Group of Prof. Dr. Mutian Niu at ETH Zurich is seeking a motivated, team-oriented Postdoctoral Scholar. The position will be involved in experiments investigating the effect of diet on greenhouse gas emissions and nitrogen excretions, as well as milk composition and quality of dairy cows. Projects may span from applied *in vitro* and *in vivo* experiments to basic functionalities of complex microbial ecosystems, to statistical modeling, with the goal of improving the sustainability of dairy farms.

Education and Experience

Experience in dairy nutrition or physiology is required. Must be able to work independently and as a team. Written communication skills are important and must be able to effectively write scientific manuscripts. Applicants are required to have Ph.D. or equivalent doctorate in an appropriate field and be able to provide evidence that all requirements have been met for completion of the Ph.D. prior to the effective date of hire.

Application

Please note applications sent via email or postal services will not be considered. Interested applicants should upload the following documents through the ETH Zurich online application portal (https://www.jobs.ethz.ch/job/view/JOPG_ethz_VeLX5yYMg3sJvDPUCP).

- CV
- A list of professional references (2-3)
- A letter of intent (1-2 pages) that describes your interest and suitability for the position, specific goals/ideas/interest in the project, and succinctly conveys your scientific mission

Contact Prof. Niu (mutian.niu@usys.ethz.ch) for further questions. Applications will be reviewed immediately and are accepted until the position is filled.

For recruitment services the [GTC of ETH Zurich](#) apply.

In line with our values, ETH Zurich encourages an inclusive culture. We promote equality of opportunity, value diversity and nurture a working and learning environment in which the rights and dignity of all our staff and students are respected. Visit our [Equal Opportunities and Diversity website](#) to find out how we ensure a fair and open environment that allows everyone to grow and flourish.