

Sheep in mountain farming

Starting date: upon agreement
Duration: according to your academic institution
Working Place: Zürich-Reckenholz
Language: E / D / F
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About the project

Sheep are an important part of grazing systems in mountain areas. They offer multiple ecosystem services such as production of meat or milk and pastureland conservation. However, the number of sheep is in current decline in many European countries. The primary focus of this project is to investigate the multifaceted contributions of small ruminants to the provision of several ecosystem services within the alps. We are looking for a dedicated student to assist us in this endeavor.

The project is supported by the international EAAP Mountain Livestock Working Group and you may collaborate with other BSc and MSc students, contributing data from their countries.

Your key tasks

- conduct a comprehensive literature search to gather existing scientific research on the role of small ruminants in providing ecosystem services in mountainous areas
- analyze and synthesize the collected data and information
- prepare a thorough and well-structured thesis based on the findings
- collaborate with the Agroscope Mountain Grassland Team and the EAAP Mountain Livestock Working Group to ensure the publication of the thesis in form of a review article in a reputable scientific journal

What we offer

- opportunity to contribute to meaningful research with positive impact on mountain ecosystems
- possibility of co-authorship on a published scientific article
- engaged support by a motivated research team
- cooperation with international partners

Application

If you are passionate about animal science, sustainable livestock production, and are eager to contribute to the preservation of ecosystem services in mountainous areas, we encourage you to apply. Please email us a short dossier, including a half-page motivation letter and your CV.

