



The 45th Swiss Animal Nutrition Conference

“Animal Nutrition in Changing Times”

Join us at the 2025 Swiss Animal Nutrition Conference to explore the latest research and developments in animal nutrition during these changing times. The event will feature keynote speeches and research talks from leading experts, offering insights into current trends and innovative solutions to challenges in Switzerland and beyond. Attendees can also enjoy an interactive poster session and plenty of opportunities to connect with others passionate about advancing animal nutrition.

Date: Tuesday, 27th May 2025

Location: Forum AgroVet-Strickhof, Eschikon, 8315 Lindau (CH)

Organisation: Mutian Niu, Elli Broxham (ETH Zurich)
Markus Rombach, Maike Heuel (AGRIDEA)
Joël Bérard (Agroscope)
Melissa Terranova (AgroVet-Strickhof)
Josef Gross (University of Bern)
Annette Liesegang (University of Zurich)

Language: English (German translation of the presented slides)

Scope: The conference provides participants with an opportunity to deepen their knowledge in the field of animal nutrition, guided by the latest scientific findings. Attendees will explore current and future research developments in animal nutrition, nutrient metabolism, and nutritional physiology, gaining insights that could inspire innovative ideas. The event also fosters active exchange and collaboration among participants, allowing them to engage meaningfully with peers and experts in the field.

Audience Researchers, students in animal science, teachers, employees of companies and organizations, agricultural advisors, other interested persons.

Tuesday, 27th May 2025

08.00	Registration and welcome coffee
08.30	Welcome <i>Mutian Niu, ETH Zurich, Switzerland</i>
	Morning keynotes and research highlights <i>Josef Gross, University of Bern, Switzerland</i>
08.40	Keynote: Sustainable dairy nutrition to minimize nitrogen losses in dairy cattle <i>Jan Dijkstra, Wageningen University & Research, the Netherlands</i>
09.20	Keynote: Novel uses of grass increase resilience in times of change <i>Marketta Rinne, Natural Resources Institute Finland, Finland</i>
10.00	Keynote: Fiber in the nutrition of non-ruminant animals with special emphasis on pigs <i>Knud Erik Bach Knudsen, Aarhus Universit, Denmark</i>
10.40	Coffee break & poster exhibition
11.20	Research talk: Choline: a required nutrient in dairy cows <i>Usman Arshad, ETH Zurich, Switzerland</i>
11.35	Research talk: Feed Efficiency or Protein Efficiency: Which Indicator is Preferable for Reducing Dietary Protein Intake? <i>Marion Lautrou, Agroscope, Switzerland</i>
11.50	Lunch
13.00	Poster exhibition
	Afternoon keynotes and research highlights <i>Markus Rombach, Agridea, Switzerland</i>
14.00	Keynote: Animal nutrition in organic agriculture: how can it be sustainable? <i>Florian Leiber, FiBL, Switzerland</i>
14.40	Keynote: From Competition to Circularity: The Future of Sustainable Pig Nutrition <i>Giuseppe Bee, Agroscope, Switzerland</i>
15.20	Research talk: Subclinical zinc deficiency shapes the utilization and distribution of essential macro elements in weaned piglets <i>Daniel Brugger, University of Zurich, Switzerland</i>
15.35	Coffee break & poster exhibition
16.00	Research talk: The use of forage trees in ruminant nutrition <i>Lisa Nilles, Agridea, Switzerland</i>
16.15	Research talk: Performance of male dairy calves of different breeds raised on various types of grasslands for veal production <i>Jessica Werner, FiBL, Switzerland</i>

Information

Conference Fee / student price

- CHF 160.- / 120.-

First Author Poster (submission [here](#))

- CHF 0.-

The **conference fee includes** lunch, refreshments and a digital version of the conference proceedings.

Not included in the conference fee are the costs for the **printed** conference proceedings (CHF 25 plus VAT + shipping)

Abstract submission here or



Registration

Please register [here](#).

By registering you accept the

General Terms and Conditions of AGRIDEA (**Course No.: 25.017**). You can find them at <https://www.agridea.ch/de/allgemeine-geschaeftsbedingungen>.

Cancellation

Cancellation up to one week before the start of the course is free of charge. For later cancellations, a **fee of CHF 100** will be charged to cover expenses incurred. We reserve the right to invoice any additional costs incurred, e.g. due to reservations already made (their general terms and conditions apply).

The full course fee will be charged in the event of no cancellation or partial participation.

General requests about conference

Elli Broxham (ETH Zurich) - elli.broxham-stahl@usys.ethz.ch

Questions about registration process

Maike Heuel (AGRIDEA) – maike.heuel@agridea.ch

Parking and public transportation

Even though there are plenty of parking spaces available on the premises, we recommend traveling by public transport.

There are good connections from Zurich to Effretikon and finally to Lindau, Eschikon and vice versa (for example):

07:42 – 07:55 B657 from Effretikon (to Winterberg ZH)

07:54 – 07:59 B656 from Effretikon (to Breite b. N dorf)

17:29 – 17:35 B656 from Lindau (to Effretikon)

Please note timetable changes and check your departures in advance.

16.30 **Research talk: Location of Sniffer in the automated milking system affects the methane concentration measurements and the inferred diurnal pattern**

Xiaoqi Ma, ETH Zurich, Switzerland

16.45 **Award of poster prize**

Annette Liesegang, University of Zurich, Switzerland

Joël Bérard, Agroscope, Switzerland

17:00 **Conclusion of the conference**

Mutian Niu, ETH Zurich, Switzerland

17.15 **End of the conference**
