



Berner Fachhochschule  
Haute école spécialisée bernoise  
Bern University of Applied Sciences



# **Graduation ceremony MSc in Life Sciences Presentation of theses and poster sessions**

**29.09.2022**

- ▶ Hochschule für Agrar-, Forst- und Lebensmittelwissenschaften HAFL  
Haute école des sciences agronomiques, forestières et alimentaires HAFL  
School of Agricultural, Forest and Food Sciences HAFL

# Graduation ceremony MSc in Life Sciences - Programme

1.30 – 2.50 pm	MSc in Life Sciences, Agricultural Science and Forest Science: presentations of selected theses
3.00 – 3.35 pm	MSc in Life Sciences, Food, Nutrition and Health: presentations of selected theses
3.35 – 4.15 pm	Coffee Room: Cafeteria
4.15 – 5.45 pm	Degree ceremony with formal address by Ms Fatos Brunner, product manager for arable crops at Bio Suisse Room: Auditorium
5.45 – 6.30 pm	Apéro riche Room: Tent

# Presentation of selected theses - Programme

MSc in Life Sciences - Agricultural Science and Forest Science |  
Room: A.2.20

## **Presentations:**

**1.30 pm – 2.50 pm** | **Moderation: David Raemy**

Speaker: Lisa Casarico

Principal advisor: Stéphane Burgos, Dylan Tatti

Topic: **Utilisation de la végétation comme complément à la cartographie numérique des sols assistée par modélisation statistique dans les pâturages boisés -le cas du Jura suisse**

Speaker: Elisa Bossi

Principal advisor: Beat Reidy

Topic: **Bewirtschaftungskonzept und Kartierung der Biodiversitätsförderflächen der Alp Sesvenna im Unterengadin**

Speaker: Anna Braun

Principal advisor: Hans Ramseier, Karin Zbinden

Topic: **ProSpecieRara-Gemüse im Anbau, in der Direktvermarktung und Nischengastronomie im Kanton Bern**

Speaker: Elizabeth Bieri

Principal advisor: David Raemy

Topic: **Reaching for class 1: influencing factors on mass flows in the Swiss apple supply chain**

# Presentation of selected theses - Programme

MSc in Life Sciences – Food, Nutrition and Health |  
Room: A.2.20

**Presentations:**

**3.00 pm – 3.35 pm | Moderation: Maria José Coloma**

Speaker: Katrin Masshardt

Principal advisor: Katrin Kopf

Topic: **«Trace Elements in Vegetables. The contribution of vegetable consumption to the daily requirement of chromium, copper, manganese, selenium and zinc as well as the comparison of its nutritional data development over the last 30 years.»**

Speaker: Raphaël Convertini

Principal advisors: Daniel Heine

Topic: **Elucidation of protein-polyphenol interactions in Moringa oleifera leaves during protein extraction using an in-vitro digestion model**