

# 13<sup>th</sup> CABMM Symposium

## “Artificial Intelligence in Animal Welfare”

Thursday, June 6<sup>th</sup>, 2024  
12:30 – 17:45  
Lecture room HG D7.2  
ETH Zurich, Main Building  
Rämistrasse 101, 8092 Zurich

12:30 – 12:45 **Welcome**

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Session 1:

12:45 – 13:45 Keynote lecture:  
**“Automated Pain and Welfare Monitoring in Rodents”**  
Dr. Oliver Sturman  
*Molecular and Behavioral Neurosciences, ETH Zurich*

13:45 – 14:45 Keynote lecture:  
**“Use of machine learning and text analytics to improve health and welfare of farm animals”**  
Prof. Dr. med. vet. Gertraud Schüpbach  
*Veterinary Public Health Institute, University of Bern*

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14:45 – 15:15 Coffee Break

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Session 2:

15:15 – 16:00 **“Acoustic wildlife monitoring for biodiversity protection”**  
Olivier Stähli  
*Synature*

16:00 – 17:00 **“Behavioral research & technologies for better animal welfare; past experiences and present efforts at the INI”**  
Prof. Dr. Mehmet Fatih Yanik, Prof. Dr. Valerio Mante, Prof. Dr. Richard Hahnloser  
*Institute of Neuroinformatics, ETH Zurich*

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17:00 – 17:30 Panel discussion **“Artificial Intelligence in animal welfare”**

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17:30 – 17:45 **Concluding remarks**

Apéro for all participants

**Registration:**

- <https://www.cabmm.uzh.ch/en/Events-2/OnlineRegistrationSymposium.html> or
- E-mail to [marina.klawitter@cabmm.uzh.ch](mailto:marina.klawitter@cabmm.uzh.ch) or
- Scan QR-code:

