

**13<sup>th</sup> CABMM Symposium**  
**Artificial Intelligence in Animal Health**  
Thursday, June 6<sup>th</sup>, 2024  
University of Zurich, Animal Hospital  
Lecture room TFA 00.44

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, M.Sc.  
*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    **Topic: 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. Richard Hahnloser  
*Institute of Neuroinformatics, ETH Zurich*

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

17:30 – 17:45    **Concluding remarks**

*Followed by an Apéro for all participants*