

Research Colloquium

Ecosystems and Biodiversity

*Jointly organised by the Centre "Ecosystems and Biodiversity" and Master Research Unit
"Biodiversity and Ecosystems"*

- When?** Thursdays during the semester, every second week,
16:00-17:00 hrs, with option for informal exchange afterwards
- Where?** Campus Grüental, Wädenswil, Schloss, **Inforaum Agroscope (GQ A33)**
- For whom?** All students and employees of the IUNR; interested guests are welcome!

Program in the autumn term 2020:

- 01.10.2020** Prof. Dr. Patrick Laube, ZHAW
Modelling wildlife-vehicle collision risk using spatial data science
On behalf of the Geoinformatics Group
- 15.10.2020** Dr. Jinghui Zhang, University of Inner Mongolia, China, & ZHAW
Biodiversity, functional traits and ecosystem functioning in Palaeartic grasslands
On behalf of the Vegetation Ecology Group
- 29.10.2020** Prof. Dr. Theo H. M. Smits & Dr. Joël Pothier, ZHAW
Development of a fast and exact detection method for the quarantine plant pathogenic bacterium *Ralstonia solanacearum* in Swiss surface water samples: field sampling, molecular detection and subtyping
On behalf of the Environmental Genomics & Systems Biology Group
- 12.11.2020** Dr. Claudio Signer & Benjamin Sigrist, ZHAW
Living in a highly cultivated landscape – the case of red deer and other large herbivores
On behalf of the Wildlife Management Group
- 26.11.2020** Sophie Deramond, ChartierDalix Architects, Paris, France
Habitecture: Enhancing the collaboration between architects and ecologists
On behalf of the Urban Ecosystem Design Group
- 10.12.2020** Dr. Beat Frey, WSL, Birmensdorf, Switzerland
Resilience of the resident soil microbiome to global change disturbances
On behalf of the Soil Ecology Group