

Amazonia and Climate Change

Technical University of Munich, Freising

Wednesday, Feb 1, 2017

Please keep your presentations short (max. 15 minutes), so that we have enough time for discussions!

Program

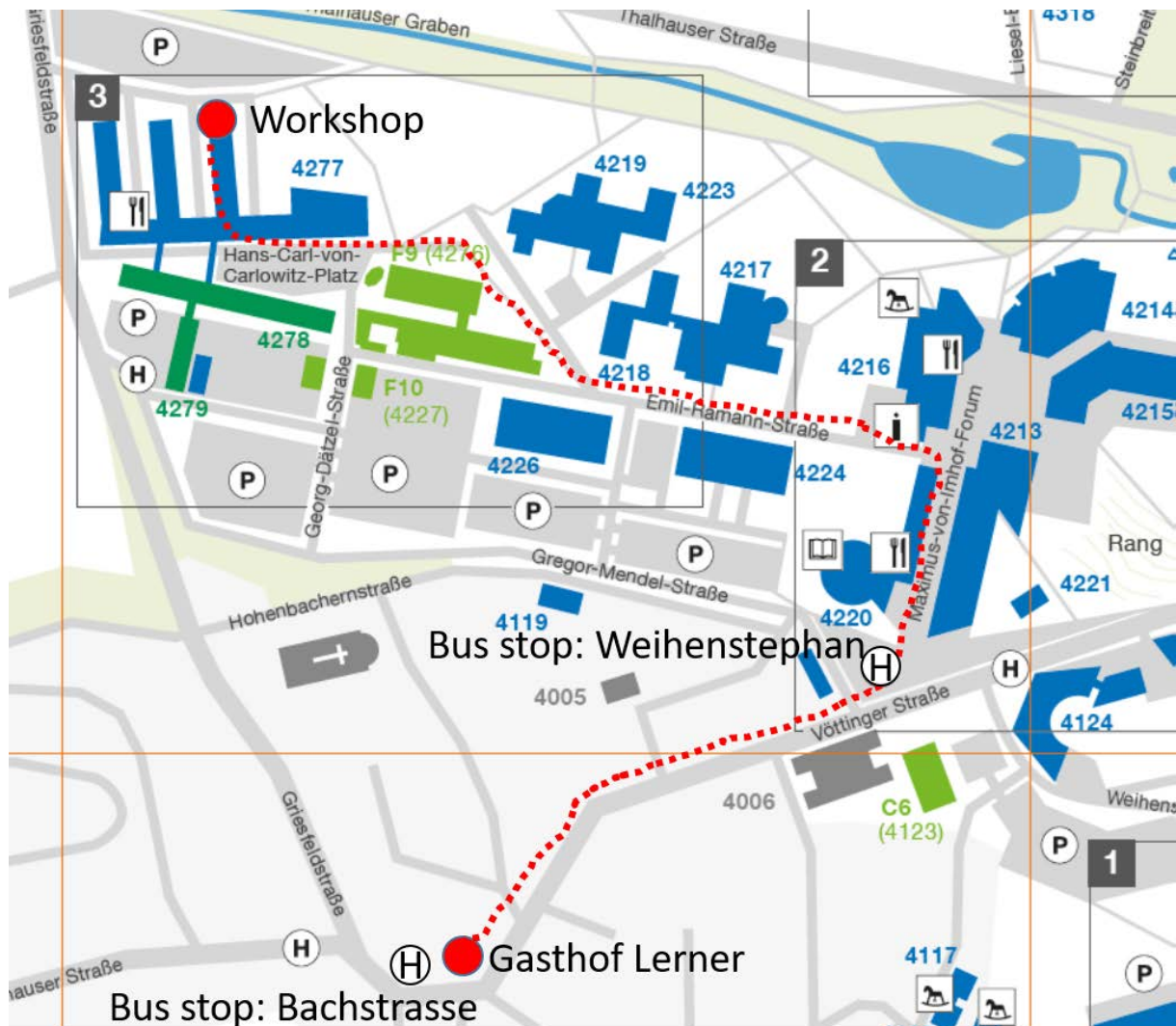
9:00-9:15	Welcome
9:15-9:45	Current challenges in estimating forest mortality and the probability for an Amazon forest dieback <i>Anja Rammig & Christian Zang, Land Surface-Atmosphere Interactions, TUM</i>
9:45-10:15	AmazonFACE: a new generation model comparison to derive <i>a priori</i> model-based hypotheses for the experiment <i>Katrin Fleischer, LabTerra, UNESP & INPA</i>
10:15-10:45	Coffee break
10:45-11:30	The impacts of increasing CO ₂ on carbon allocation in tropical forests: a trait-based modelling approach <i>Bianca Rius & Helena Alves do Prado, LabTerra, UNESP</i>
11:30-12:00	Tropical forest resilience emerges from biodiversity <i>Boris Sakschewski, Potsdam Institute for Climate Impact Research</i>
12:00-13:30	Lunch break
13:30-14:00	Constraining the Sensitivity of Amazonian Rainfall to deforestation with Observations of Surface Temperature <i>Han Dolman, VU Amsterdam</i>
14:00-14:30	Drought in the Amazon rain forest; an apparent contradiction with major implications for the global carbon cycle <i>Thomas Janssen, VU Amsterdam</i>
14:30-15:00	Extreme events in tropical forest ecosystems; (the need of) improving hydraulic processes in models <i>Phillip Papastefanou, Land Surface-Atmosphere Interactions, TUM</i>
15:00-15:30	Coffee break

- 15:30-16:00 Comparing simulated biomass patterns in the Amazon with observations
Jens Heinke, Potsdam Institute for Climate Impact Research
- 16:00-16:30 Spatial heterogeneity of biomass and forest structure of the Amazon rainforest:
linking a forest gap model and remote sensing
Edna Rödiger, Environmental Research Centre, Leipzig (UFZ)
- 16:30-17:00 Walk to the Brewery at Weißenstephan Hill
- 17:00-18:30 Guided Brewery tour
- 18:30 Dinner at Bräustüberl Weißenstephan

Directions

We have reserved a hotel room for you from Jan 31 to Feb 2 at Hotel Lerner in Freising (www.gasthof-lerner.de) which is located close to the university.

The bus station for the Freising city buses is at the northern end of the platform on the side facing the town centre. From there you should take the bus number 638 to “Bachstrasse”. This bus stop is very close to the hotel. You can also take bus number 637 or 639 to “Weihenstephan” and walk from there about 10 minutes to the hotel.



The workshop is taking place in the seminar room (number 1.1. EG 13) of my professorship. The seminar room is located at the end of the “yellow finger” in the forestry building (number 4277, see map above). The address is:

Hans-Carl-von-Carlowitz-Platz 2

85354 Freising

If you have any problems, you can reach

➔ me at 0176-83029049

➔ my assistant Sandra Großkopf at 08161-71 4761

Have a good trip and see you soon!