

UPLIFT annual meeting, May 10-12th 2023

Accommodation: Amberger Hof, Zeltendorfer Weg 4, 93444 Bad Kötzing, Tel.: 09941 9500

Meeting location: Gasthof zur Post, Herrenstraße 10, 93444 Bad Kötzing, Tel.: 09941 6628

PROGRAM

WEDNESDAY MAY 10th

- 08:00 Meet for departure at LMU/TUM Campus, drive to Amberger Hof Bad Kötzing
Check-In at Amberger Hof and walk to meeting location Gasthof zur Post (5 min)
- 11:30 Introduction to Workshop
- 12:15 Lunch
- 13:30 Presentations
 - 13:30 Hamish Brown: Adjoint geodynamic model enabled by high-performance computing
 - 13:45 Eugenio D'Ascoli: Curation of data for interactive visualization of the coupled dynamic Earth model
 - 14:00 Andreas Burkhart: Model adequacy under uncertainty
 - 14:15 Isabel Papanagnou: Linking of seismic tomography models and geodynamic Earth models
 - 14:30 Berta Vilacis: The Lithospheric transfer function
 - 15 min buffer
- 15:00 Coffee break
- 15:30 Presentations
 - 15:30 Hendrieke Gerritsen: Paleoflow directions, hydrodynamic regime and sedimentation rate changes from magnetic-, thermochronological and provenance studies of sedimentary sections related to the CR-Yellowstone plume system
 - 15:45 Alina Ludat: Construction of an event- and process-based geological model
 - 16:00 Max Rau: Transient landscape evolution through response models to plate and plume mode
 - 16:15 Hamed Karimi: Determination of contemporary uplift rates from geodetic observations
 - 16:30 Betty Heller-Kaikov: Interpretation of gravity and gravity changes in light of uplift processes
 - 16:45 Yi-Wei Chen: Data Integration, model interfaces and knowledge transfer
- 17:00 Discussion
- 18:30 Dinner at Gasthof zur Post
- 19:30 Social Evening

THURSDAY MAY 11th

- 07:45 Breakfast at Amberger Hof
- 08:45 Walk to Gasthof zur Post
- 09:00 PICO of associated PhD students and PostDocs
- 09:30 Individualized discussion and/or poster session
- 10:30 Coffee break
- 11:00 Plenum discussion on integration and Interfaces (Yi-Wei Chen)
- 12:30 Lunch
- 14:00 Pls: Preparation for feedback / PhDs hiking ☺
- 15:00 Coffee break
- 15:30 Feedback and discussion
- 18:30 Dinner at Gasthof zur Post
- 19:30 Social Evening

FRIDAY MAY 12th

07:30 Breakfast at Amberger Hof

08:45 Departure to Wettzell

09:00 Tour Wettzell (part 1)

11:30 Lunchsnack

12:30 Tour Wettzell (part 2)

14:00 Departure to Munich

17:00 Expected arrival in Munich LMU/TUM