

Long-term fire-vegetation change: data-based challenges



Monday, February 13, 2023 - Friday, February 17, 2023

Faculty of Geoscience and Geography

Scientific Program

Workshop on
“Long-term fire-vegetation change: data-based challenges”
13-Feb-2023 to 17-Feb-2023

Suggested program

Mon, 13th Feb: arrival of participants, ice breaker get-together at 6 pm CET

Tue, 14th Feb: Presentations and ideas

Keynotes by

- Graciela Gil-Romera, Pyrenean Institute of Ecology (CSIC), Zaragoza, Spain
- Andreas Koutsoudendris, University of Heidelberg, Germany
- Sascha Krüger, National Museum of Denmark, Denmark

poster and discussion sessions on long-term fire-vegetation and vegetation-fire interactions including flash talks that pitch poster presentations

Wed, 15th Feb: Perspectives, problems and possible solutions

- introduction to the Neotoma database by Thomas Giesecke, University Utrecht, The Netherlands
- introduction to F.A.I.R data by Mareike Wieczorek, Alfred-Wegener-Institute Potsdam, Germany
- introduction to paleofire data (member of IPN)
- discussion of data-based and database challenges in groups
- hands-on afternoon workshop on “Neotoma in R” (Petr Kunes and Thomas Giesecke: EPD and Neotoma data stewards)

Thu, 16th Feb: Concluding the discussions and training

- morning hike to Göttingen uphill
- evaluation of discussions
- hands-on to develop a data template and workflow to facilitate the integration of the GPD into Neotoma
- planning of future tackling of large-scale data-based challenges in paleofire-vegetation and vegetation-fire reconstructions
- Afternoon training of paleofire data evaluation in R by Walter Finsinger, University of Montpellier, France

Fri, 17th Feb: excursion to Harz mountains (on demand)

Fire-vegetation interactions (Poster)

Fire-vegetation interactions (Oral)

Data-based perspectives, problems, solutions

Workshop