

## Pedogenesis Workshop in Belgium 2019

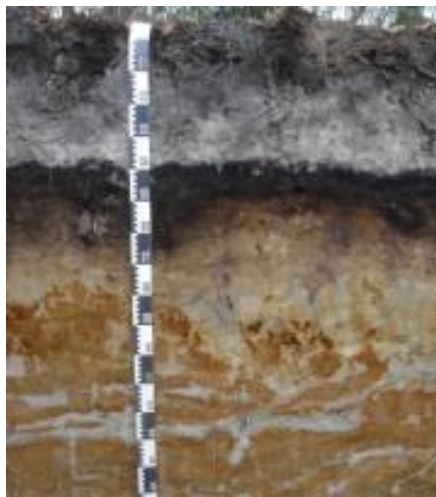
In the series of QUASAP workshops, there will be a new edition organized by Peter Finke, Ghent University, in Belgium.

The workshop will take place directly after the INQUA Congress in Dublin. It will start in the evening of Thursday 1 August 2019.

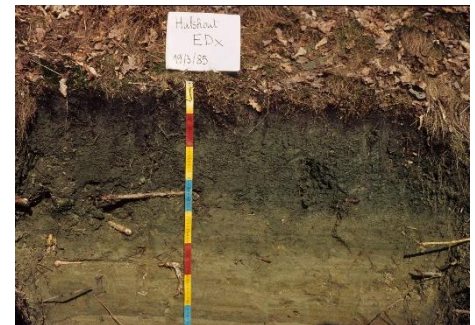


**The focus of the workshop will be on three activities:**

1. Interaction between participants in the form of workshop presentations on soils and paleosols.
2. Several excursion days, with a focus on the relations between the soil forming factors and the field soil, by looking at soils developed in various parent materials, in different topographic positions and also some paleosols. Most of the soils are well-documented (physical and chemical analyses, mineralogy, and in some cases thin sections).
3. Some of the soils that we observe will also be modelled. We will do this in a PC-workshop format, identifying and building the required model inputs (parent material, climate, vegetation, topography) and evaluating results of model runs. Discussion would focus on additional value of modelling relative to field observations, missing model functionality and possibilities, etc..



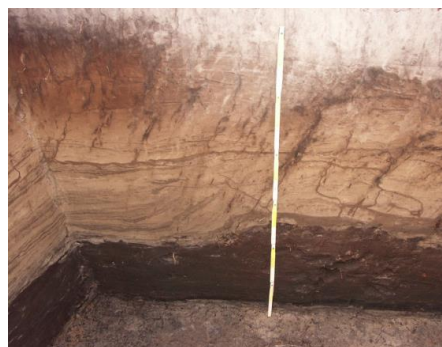
*Holocene soils in variable parent materials*



*Holocene cover sand soils and human influence*







*Paleosoils in cover sand  
and loess*



*Loess toposequence*

## **Preliminary workshop program**

*Thursday, 1 August*

06 pm - 09 pm: reception and appetizers

*Friday, 2 August*

09 am - 12 pm: *Indoor workshop with presentations* of participants and discussion

01 pm - 05 pm: *Field workshop*, soils developed in variable parent materials (periglacial relics)

*Saturday, 3 August*

08 am - 12 pm: *Field workshop*, Holocene soils in variable parent materials

01 pm - 06 pm: *Indoor modelling workshop*, modelling soil genesis as a function of parent material, discussions

*Sunday, 4 August*

Free day for individual visits of Ghent, Bruges, Antwerp, etc.

*Monday, 5 August*

09 am - 11 am: *Indoor workshop with presentations* of participants and discussion

11 pm - 05 pm: *Field workshop*, man-influenced soils and paleosols in cover sands (Campina, incl. Alleröd soils)

*Tuesday, 6 August*

08 am - 12 pm: *Field workshop*, paleosols in loess (Rocourt pedocomplex, MIS5)

12 pm - 06 pm: *Field workshop*, loess soils and topography

*Wednesday, 7 August*

09 am - 14 pm: *Indoor modelling workshop*, modelling loess soils and paleosols, discussions

14 pm - 18 pm: Continued interaction, departure

The workshop fee will cover 6 overnight stays in a basic hotel, dinner, refreshments and sandwich lunches on the four workshop days, and rental of transport buses. The fee will be €825 per person.

The max. number of participants is 17, the minimum is 8 (due to field site size and capacity of PC-rooms).

## **Timeline**

October 2018: First announcement and opening of the website at:  
<https://www.uni-goettingen.de/de/workshop+2019+in+belgium/578659.html>

December 2018: Second announcement (this document)

February 1, 2019: Pre-registration (mail to: [peter.finke@ugent.be](mailto:peter.finke@ugent.be)) and abstract submission (via [QUASAP-website](#)) opens

March 27, 2019: Deadline for pre-registration (corresponds to deadline of INQUA early-bird registration)

April 1, 2019: Decision about Go/NoGo based on number of pre-registrations (min. 10 pre-registrations needed)

June 1, 2019: Deadline for final registration, payment and abstract submission

July 18, 2019: Distribution of the final workshop program

August 1, 2019: Start of the workshop