

PalaeoNoma 2026

Nomenclature
& Neotoma

1st Circular



Collegium Palynologicum Scandinavicum



Funded by the
European Union

Schedule

Attend Part 1 & 2
separately or
together

Tools for Data Harmonization in Palaeoecology
Nomenclature (Madrid Code) & Neotoma Workshop

		Part 1: Nomenclature			Part 2: Neotoma		Friday 28.08.26	
		Sunday 23.08.26 Gravendyck	Monday 24.08.26 Gravendyck	Tuesday 25.08.26 Gravendyck	Wednesday 26.08.26 Wolters	Thursday 27.08.26 Wolters		
08:30-08:45	Room Open	Registration						Arrival Day
08:45-09:00	Syllabus, Housekeeping	Welcome	Morning Notes	Morning Notes	Morning Notes	Morning Notes		
09:00-10:30	Morning Session 1	Nom. Session 1	Nom. Session 5	Nom. Session 9	Neotoma 1	Neotoma 5		
10:30-10:50	Coffee Break	20 Min Break	20 Min Break	20 Min Break	20 Min Break	20 Min Break		
10:50-12:20	Morning Session 2	Nom. Session 2	Nom. Session 6	Nom. Session 10	Neotoma 2	Neotoma 6		
12:20-13:30	Lunch	Lunch at Leisure	Mensa	Mensa	Mensa	Mensa		
13:30-15:00	Afternoon Session 1	Nom. Session 3	Nom. Session 7	Discussion	Neotoma 3	Neotoma 7		
15:00-15:15	Coffee Break	15 Min Break	15 Min Break		15 Min Break	15 Min Break		
15:15-17:15	Afternoon Session 2	Nom. Session 4	Nom. Session 8	Potential Activity Time	Neotoma 4	Neotoma 8		
17:30-18:30	Activities	Potential Activity Time			Potential Activity Time			
18:30-19:30	Evening	18:30 - 21:00 Registration & Ice Breaker Part 1 @ Schloss Terrace with Pizza, Beer & Wine	Dinner @ leisure	Dinner @ leisure	19:30-open End: 'Conference' Dinner @ Havana /Ice Breaker Part 2	Dinner @ leisure	19:00-open End: Good Bye Dinner @ NEES Terrace	
19:30-20:30								
20:30-21:30								
							Departure Day	

Price

	Pricing	Part 1 Nomenclature 23-25.08.26 (3 Days)	Part 2 Neotoma 26-27.08.26 (2 Days)	Part 1 & 2 Nomenclature & Neotoma 23-27.08.26 (5 Days)
Early Bird 16.04.2026 - 30.05.2026	Student (Bachelor, Master)	15 €	10 €	20 €
	Researcher	60 €	40 €	80 €
Regular 01.06.2026 - 16.08.2026	Student (Bachelor, Master)	20 €	15 €	25 €
	Researcher	70 €	50 €	100 €

Nomenclature (23-25. August – 3days)

How to describe a new fossil species?

How to chose the correct name from various synonyms?

What is a recombination?

... if you don't know the answer to these questions

... If you deal with taxonomy regularly

Then this workshop is for you!

We will introduce you to the basics of nomenclature using the *International Code of Nomenclature for algae, fungi, and plants* (ICNafp); tailored to fossil workers.

You will learn: ...

- how to achieve effective and valid publication
- the difference between a legitimate and a correct name
- how to apply the “nomenclature filter” to determine the correct name among synonyms
- How to decide which Code of Nomenclature to use for ambiregnal taxa (e.g. Protists, NPP taxa)

We will provide you with the **basic knowledge on nomenclature and taxonomy** needed to support your publications and database work (e.g. Neotoma)

This is an (absolute) beginner-level class.

If some of these terms seem intimidating at first, don't worry – that's completely normal.

Like any (sub-)discipline, there is some vocabulary to learn, but you will quickly get used to it. What really matters is logical thinking and problem-solving, and we will practice these skills using hands-on examples.

If you have examples of your own, feel free to bring them along; we can discuss them together.

Instructor: **Dr. Julia Gravendyck**
Lecturer for Systematic Botany, Uni Bonn
Vice Rapporteur for the ICNafp



Neotoma (26-27. August – 2 days)



How to work with Eric Grimm's iconic Tilia software and its taxonomy?

How to share my palaeoenvironmental data?

How to use and curate the Neotoma Paleocology Database?

... if you don't know the answer to these questions

... if you want to contribute data or become a Neotoma data steward

Then this workshop is for you!

We will introduce you to the structure of Tilia software and its embedded taxonomy for managing and graphing your own data and using it as an interface to Neotoma Paleocology Database

You will learn: ...

- how to format your own data and metadata in Tilia for sharing it with the community
- how to access data stored in Neotoma Paleocology Database with Tilia and with the help of the Neotoma2 R package
- how Tilia/Neotoma taxonomy is organised and how the taxa tables are curated

We will provide you with the basic knowledge on setting up and formatting your palaeo data in Tilia and train you in data stewardship tools and best practice.

This class addresses beginners and advanced users alike.

If this is your first encounter with Tilia software, don't worry – take your own data and we help you to get started.

If you have already made experience with Tilia/Neotoma taxonomy and feel a bit unhappy because of incomplete taxa tables or contradicting nomenclature — here's the chance to learn how to improve the database. Use the chance to discuss specific problems of data harmonization with your fellow researchers.

Take advantage of the nomenclature class and apply your knowledge in practice with the Tilia taxa tables.

Instructors:

Dr. Steffen Wolters

Senior Researcher
NIhK Wilhelmshaven
Neotoma data steward

Dr. Petr Kuneš

Associate Professor,
Charles University Prague
Neotoma data steward

Hosted by CPS

Collegium Palynologicum Scandinavicum



CPS – Collegium Palynologicum Scandinavicum

Is the palynological society founded by Gunnar Erdtmann in 1969 for the Nordic Countries. Today it welcomes all palynologists. CPS publishes the journal GRANA and was kind enough to offer sponsorship to further palynological cooperation.

We will meet in one of the lively and welcoming bar-restaurants in Poppelsdorf. Located just five minutes from the workshop venue, this district is home to a diverse mix of students and local residents and offers nice food as well as a good cocktails and mocktails.

The dinner will serve...

as a **farewell event for participants of Part I**
and a **welcome gathering for those joining Part II.**

Participants attending both parts will have the opportunity to network with colleagues arriving and departing, bringing together all attendees of the workshop.

Thanks to the **generous support of the Collegium Palynologicum Scandinavicum**, we look forward to an enjoyable evening of shared enthusiasm for impressions, getting to know one another better, and good company among fellow palynologists and palaeontologists.



Conference Dinner



Activities

We are currently arranging **additional activities centered around our scientific collections**, including the Botanic Gardens (Castle Garden and Useful Plants Garden) and the Museum Koenig. Further details will be provided in the next circular.



We are, however, pleased to confirm already that we will be able to offer a **guided tour of the Botanic Gardens**, led by **our curator** and Nymphaeales specialist, Dr. Cornelia Löhne.



Plan your trip

Getting to Bonn

Bonn is well connected by international and national transport networks and can be reached easily by plane or train.

By plane

The most convenient international airports are **Düsseldorf Airport (DUS)** and **Frankfurt Airport (FRA)**. Both offer rail connections to Bonn.

From Düsseldorf, direct regional and long-distance trains via Cologne reach Bonn in ca. 1–1.5 hours.

From Frankfurt Airport, high-speed ICE trains connect to Siegburg/Bonn or Cologne, with onward connections to Bonn, typically within 1.5– 2.5 hours.

Cologne Bonn Airport (CGN) is the geographically closest regional airport. From the airport, Bonn can be reached in approximately 25–35 minutes by taxi or via public transport (bus SB60 to Bonn Central Station / Bonn Hauptbahnhof).

By train

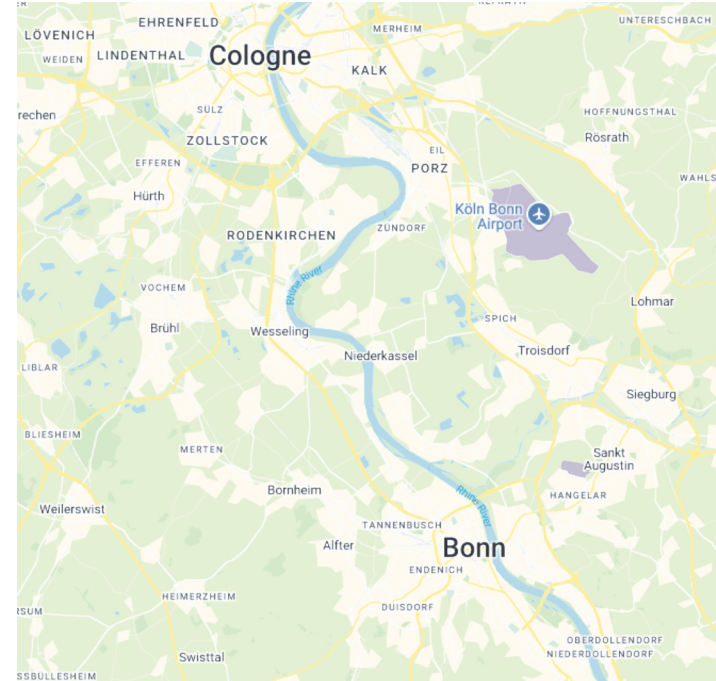
Bonn is served by regular regional and long-distance trains. The main station is Bonn Hauptbahnhof (Hbf).

High-speed ICE trains also stop at Siegburg/Bonn station, from where Bonn can be reached in approximately 20 minutes by tram line 66.

Getting around in Bonn

Bonn has a reliable public transport system of trams and buses connecting all parts of the city via Bonn Hauptbahnhof (main station).

The workshop venue is located in Poppelsdorf, a district adjacent to the city centre that hosts most of the natural science institutes. It is within walking distance of the main station (approx. 10–15 minutes), making it easily accessible without the need for additional transport.



Plan your trip

Accommodation

We recommend staying in/near Poppelsdorf, which is within walking distance of the workshop venue and close to the city centre.

Alternatively, accommodation around Bonn Hauptbahnhof (main station) is also convenient, as the venue can be reached on foot (10–15 min).

Bonn offers a wide range of options but all with limited number of rooms, including hotels, guesthouses, and short-term rentals. As Bonn can be busy at times, we recommend booking accommodation soon.

On the right, you find a selection of accommodation options. We suggest using Google Maps to locate the venue and search for suitable places nearby. Sharing rooms or renting apartments can also help when traveling on a budget.

Best Western Hotel President – closest Hotel, centrally located in Poppelsdorf, within walking distance (5 Minutes walk) of the venue and surrounded by cafés and restaurants. (4 star, 100–130€ per night, 5 min. walk)

IntercityHotel Bonn – directly at the main station, convenient for arrivals by train (4 star, 75–120€ per night, 10–15 min. walk)

Tante ALMA Hotel Bonn – a simple boutique-style hotel in Poppelsdorf (75–120€ per night)

Hotel Motel One Bonn-Hauptbahnhof - standard hotel chain (3 star, 75–120€ per night, 15–20 min. walk)

City Hotel Mozart – a smaller hotel near the main station with good access to the venue (3 star, 75–120€ per night, 10–15 min. walk)

Hotel am Roonplatz – a simple but close accommodation option (70–100€ per night, 10 min. walk)

Max Hostel (hostel, 40–50€ per night, 30 min. walk)

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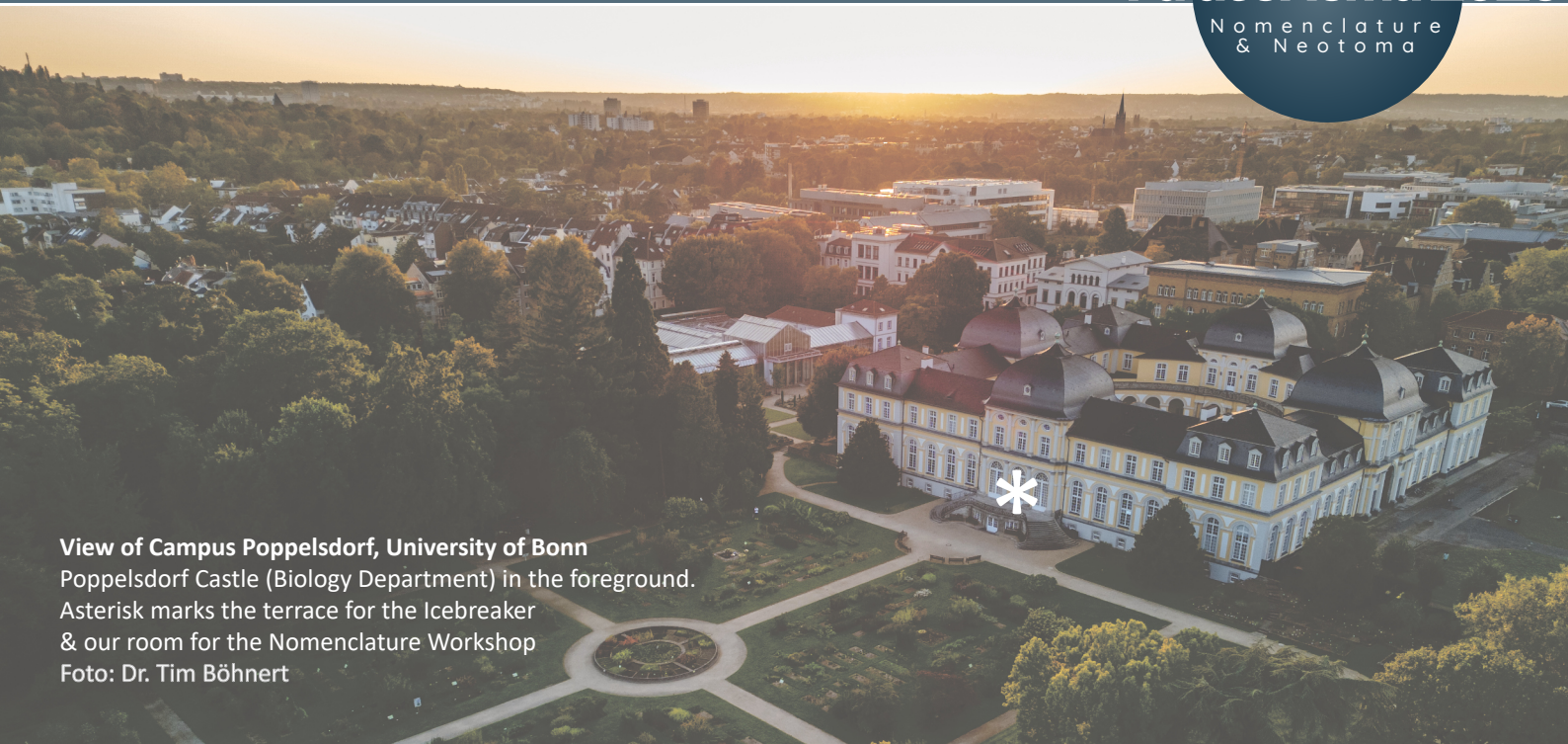
*Price estimates given above were retrieved March 2026 and are subject to change based on demand



Venues

Part I: Nomenclature
Poppelsdorf Castle,
Garden Hall
Meckenheimer Allee 169,
53115 Bonn

Part II: Tilia & Neotoma
Biology Rotation Building
Ground Floor Seminar Room
Käthe-Kümmel-Strasse 1,
53115 Bonn



View of Campus Poppelsdorf, University of Bonn
Poppelsdorf Castle (Biology Department) in the foreground.
Asterisk marks the terrace for the Icebreaker
& our room for the Nomenclature Workshop
Foto: Dr. Tim Böhnert

apply for travel support

The **COST Action PalaeOpen** (*Open Palaeoecological Data - analysing the past building foresight*) is supporting the workshop by reducing the overall registration fee and offering travel support to a limited number of participants. Supported participants should be involved or intent on contributing to the PalaeOpen related activities.

To facilitate this, please **register** for one of the working groups of the COST Action if you have not already done so: <https://www.cost.eu/actions/CA23116/>

COST Action funding supports **travel costs** (above 100km, up to 300€) and a **daily allowance** (for accommodation, local travel, food). The Core Group of the PalaeOpen Action will review applications and decide on funding recipients.

If you would like to **apply for financial support**, please send

- (1) a motivation letter (max. 300 words)
- (2) along with an estimate of your travel costs
- (3) the name of the COST working group you are registered for

via email to palaeonoma2026@gmail.com by 20.05.2026.

We are looking forward to meeting you in Bonn



Dr. Julia Gravendyck (Part I)

Lecturer for Systematic Botany, Uni Bonn (Germany)
Vice Rapporteur for the *International Code of Nomenclature for algae, fungi, and plants*

Dr. Steffen Wolters (Part II)

Head of the Vegetation History Unit, Lower Saxony Institute
for Historical Coastal Research Wilhelmshaven (Germany)
Neotoma Data Steward



Dr. Petr Kuneš (Part II)

Head of Plant Ecology Unit, Department of Botany,
Faculty of Science, Charles University Prague (Czechia)
Neotoma Data Steward



Dr. Lyudmila Shumilovskikh (Organizing Team)

Researcher, Uni Göttingen (Germany)
Coordinator of Non-Pollen Palynomorph Image Database



Register Now

Please fill out the [Registration Form](#):

https://docs.google.com/forms/d/e/1FAIpQLSeOX0etdjnRYcAsm_ATwu4UmSqsuancphGYZ5HxcJHq5wluQ/viewform?usp=dialog

Should you have any questions send us an email via
palaeonoma2026@gmail.com

As this is a small-scale event, we will send you an invoice for the registration fee after you complete the registration form.



View over "Südstadt" (Southern part of the City) from the University Castle, arrow heads indicate 5 of the seven mountains that might have inspired the Brothers Grimm for Snow White;
Foto: Dr. Tim Böhnert