

SECOND ANNOUNCEMENT

ADVANCED COURSE in

Jurassic - Cretaceous - Cenozoic

ORGANIC-WALLED DINOFLAGELLATE CYSTS

Morphology - Stratigraphy - Palaeoecology

When: September 13th-19th, 2015

Where: Heidelberg, Germany

**Costs: Academic €400; Consultant €800;
Industry €1200**

**Registration: fill in registration form and
send to info@lpp-foundation.nl**

**More info: info@lpp-foundation.nl;
www.lpp-foundation.nl**



The course takes place in Heidelberg, Germany, which is close to the large International airport of Frankfurt.

An excursion will bring you to the UNESCO world heritage Lake Messel quarry, an Eocene crater lake deposit.

Following the course, we have organised a special workshop in which the latest developments on Arctic and Antarctic dinocyst biostratigraphy are presented.

Presented by

**Peter Bijl, Appy Sluijs (Utrecht University, NL); Martin J. Head (Brock University, Canada);
Jörg Pross (Heidelberg University, Germany); James Riding (BGS, UK);
Poul Schiøler (Goodall Palaeo PTY LTD, Aus)**

With contributions from:

**Rob Fensome, Graham Williams (GSC Atlantic, Canada); Martin Pearce (Evolution Applied, UK); Roel Verreussel,
Dirk Munsterman, Alexander Houben (TNO, NL); Henk Brinkhuis, Francesca Sangiorgi (Utrecht University, NL)**

Local coordinators: Jörg Pross and Oliver Friedrich (Heidelberg University, Germany)



**UNIVERSITÄT
HEIDELBERG
ZUKUNFT
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MORGAN GOODALL PALAEO PTY LTD



Universiteit Utrecht

Advanced Course in Jurassic – Cretaceous – Cenozoic Organic-Walled Dinoflagellate Cysts: Morphology, Stratigraphy, (Paleo)ecology Heidelberg, Germany, September 13-19, 2015

This circular (dated May 22nd, 2015) is being sent to all colleagues who have pre-registered for the „Advanced Course in Jurassic – Cretaceous – Cenozoic Organic-Walled Dinoflagellate Cysts: Morphology, Stratigraphy, (Paleo)ecology“, to be held at Heidelberg University in Heidelberg, Germany, September 13–19, 2015. Feel free to distribute the circular to other potentially interested, as the course is not yet entirely fully booked.

Latest News:

The planning for the Heidelberg dinocyst course is well under way. In this circular, you will find information on dates, registration details, course schedule, the mid-course field trip, and travel and accommodation.

To date, we have received indications that more than 30 people will be attending the course. For your information and to allow for a potential coordination of travel plans among course participants, a list of all pre-registered participants is distributed along with this circular.

Course Website:

All news on the course (including this circular) are available on the University of Utrecht Laboratory of Palaeobotany and Palynology website under:
<http://lpp-foundation.nl/dinocyst-course/>

Course Program:

Morning sessions are from 09.00 to 12.30 hrs (with coffee/tea break), afternoon sessions are from 13.30 to 17.00 hrs (with coffee/tea break).

Lunch (not included in the course fees) will be available from the on-campus student cafeteria and the on-campus self-service restaurant of the German Cancer Research Center („Deutsches Krebsforschungszentrum“). Both places are within 5 minutes walking distance from the course venue. A typical warm lunch will cost between 5 and 10 Euros. One joint conference dinner is included in the course fee.

Tentative schedule (subject to change):

Sunday, September 13

Evening: Icebreaker

Monday, September 14

Morning: Introduction to the course
Dinoflagellate morphology
Dinoflagellate ecology (modern)
Afternoon: Jurassic Stratigraphy

Tuesday, September 15

Morning: Jurassic Paleoeecology
Afternoon: Cretaceous Stratigraphy I

Wednesday, September 16

Morning: Cretaceous Stratigraphy II
Afternoon: Excursion to Messel

Evening: Conference Dinner at „Kulturbrauerei Heidelberg“

Thursday, September 17
 Morning: Cretaceous Paleoecology
 Afternoon: Cenozoic Stratigraphy

Friday, September 18
 Morning: Paleogene Paleoecology
 Afternoon: Neogene-Quaternary Paleoecology

Saturday, September 19 Arctic-Antarctic dinocyst biostratigraphy workshop
 Morning: Jurassic-Cretaceous
 Afternoon: Cenozoic
 Course wrap-up

Mid-Course excursion:

For the afternoon of Wednesday, September 16 an excursion is planned to the UNESCO world heritage Lake Messel pit, a former maar lake located ~60 km north of Heidelberg that provides unique insights into a middle Eocene (~48 Ma) ecosystem. Bus transportation to and entrance fees at Messel are included in the course fees. As we plan to enter the pit, field boots are recommended. Those who plan on taking palynological samples (which will yield well-preserved pollen and freshwater dinocysts) should make sure to bring sample bags.

Registration details:

To confirm registration, please fill out the registration form attached in this email, and send a scanned copy to Peter Bijl (P.K.Bijl@uu.nl). In this registration form we included information on how to fulfill payment duties, of which a summary can be found below. Registrations are only definite (and, therewith, your seat is secured) after payment is received on the bank account of the LPP Foundation. You will receive a confirmation of your payment and registration.

Course fees include the course manual, USB thumb drive with stratigraphic data and lectures, and excursion. Fees are: Industry 1200 Euros, consultants 800 Euros, academic staff and students 400 Euros. Final registration and money-transfer deadline is March 01, 2015. Required funds should be transferred to the account of the LPP Foundation, Utrecht, The Netherlands: ABN/AMRO bank no. 46.50.04.512, indicating Heidelberg Dinocourse 2015. LPPs VAT/BTW no. is NL 89.58.427.B.01. Please contact Peter Bijl (p.k.bijl@uu.nl) if there are any queries regarding payment of the course.

Included in course fee	Not included in course fee
Icebreaker	Travel to Heidelberg
Course manual	Accommodation in Heidelberg
USB thumb drive with stratigraphic database and lectures	Daily commute from hotel to venue v.v.
Coffee/tea breaks	Lunches
Excursion to Messel UNESCO World heritage site, including entrance fee and transportation	Other dinners
Conference dinner on September 16th	
Arctic-Antarctic dinocyst stratigraphy workshop	

How to travel to Heidelberg:

Heidelberg is easily accessible by plane, bus, train, or car. If you plan on arriving by plane, you should fly into Frankfurt (Frankfurt Airport, FRA). From Frankfurt Airport, you can easily take the train to Heidelberg (via Mannheim; total travel time is ~1 hour). Internet information on trains from Frankfurt to Heidelberg is available at:

<http://www.reiseauskunft.bahn.de/bin/query2.exe/en?ld=964&country=DEU&rt=1&newrequest=yes&&country=GBR>

In Heidelberg, buses and trams („Strassenbahn“) are the main form of transportation. They also connect the historic city center of Heidelberg (where many hotels and most restaurants/pubs are located) with the Heidelberg University campus at „Neuenheimer Feld“, where the course venue is located at the Institute of Geosciences. Individual tickets are available, but there are many special passes that make it much more affordable and efficient to get around. Individual tickets can be purchased at ticket machines or with the driver, and passes can be purchased at the ticket counters. Maps of each bus and tram route can be found at every stop.

The arguably best way to commute between the historic city center of Heidelberg („Altstadt“), where many of the hotels, restaurants and pubs are located, and the course venue at the Institute of Earth Sciences (university campus „Im Neuenheimer Feld“) is via tram lines 21 and 24 from „Bismarckplatz“ station in the western part of the historic city center to „Technologiepark“ station at university campus „Im Neuenheimer Feld“, and bus line 31 (running from „Universitätsplatz“ in the heart of the historic city center via „Bismarckplatz“ to „Technologiepark“). Trips take ~20 minutes. Transportation from accommodations to the venue is not included (one-way tickets are 2.40 Euros; discounted multi-trip tickets are also available).

General information on Heidelberg and Heidelberg University is available from the following (English) webpages:

<http://www.heidelberg.de/Len/300652.html>

<http://www.heidelberg-marketing.com/>

http://www.uni-heidelberg.de/index_e.html

http://www.geow.uni-heidelberg.de/index_en.html

Accommodation:

All course participants are responsible for arranging their own accommodation in Heidelberg. As Heidelberg is a popular tourist destination, there is a broad variety of accommodations available. Please see <http://www.hotel.info/en/heidelberg-city-center/hotels-157157/> for a full list of hotels in or around the historic city center.

Below please find a small selection of recommended places in Heidelberg:

Low-budget accommodations:

Youth Hostel Heidelberg (<http://heidelberg.jugendherberge-bw.de/en/Portrait>)

Hotel Ibis Heidelberg (<http://www.ibis.com/gb/hotel-1447-ibis-heidelberg-hauptbahnhof/index.shtml>)

Medium-priced hotels:

Hotel Goldener Hecht (http://www.hotel-goldener-hecht.de/hote_s.htm)

Hotel Am Rathaus (<http://www.hotels-in-heidelberg.de/>)

Medium- to higher-priced hotels:

Hotel Goldener Falke (<http://www.goldener-falke-heidelberg.de/en>)

Hotel Villa Marstall (<http://www.villamarstall.de/>)

Arthotel Heidelberg (<http://www.arthotel.de/index.php?id=1&L=1>)

Social Events:

A complimentary icebreaker event is planned for the evening of Sunday, September 13. The conference dinner will take place on the evening of Wednesday, September 16, at the historic „Kulturbrauerei Heidelberg“ (<http://www.heidelberger-kulturbrauerei.de/en/>).

Course Organizers:

Peter Bijl, Appy Sluijs (Utrecht University, The Netherlands)

Martin Head (Brock University, Canada)

Jörg Pross (Heidelberg University)
James Riding (British Geological Survey, United Kingdom)
Paul Schiøler (PTY limited, Sydney Australia)
with contributions from Rob Fensome and Graham L. Williams (GSC Atlantic, Canada),
Martin Pearce (Evolution Applied, United Kingdom), Alexander Houben, Dirk Munsterman
and Roel Verreussel (TNO, The Netherlands), and Henk Brinkhuis and Francesca
Sangiorgi (Utrecht University, The Netherlands)

Local coordinator:

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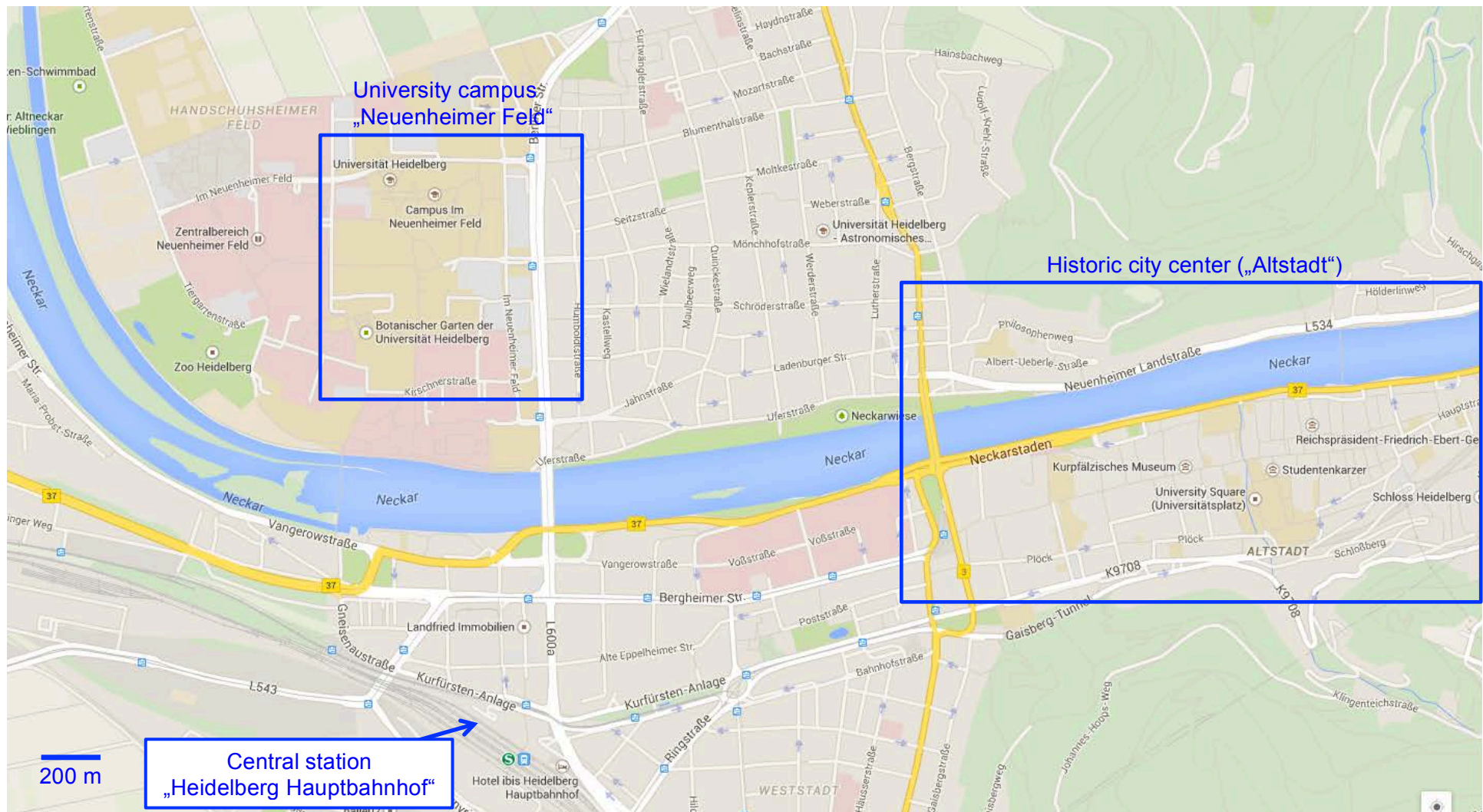
Venue address:

Institute of Earth Sciences, Heidelberg University, Im Neuenheimer Feld 234, D-69120
Heidelberg, Germany

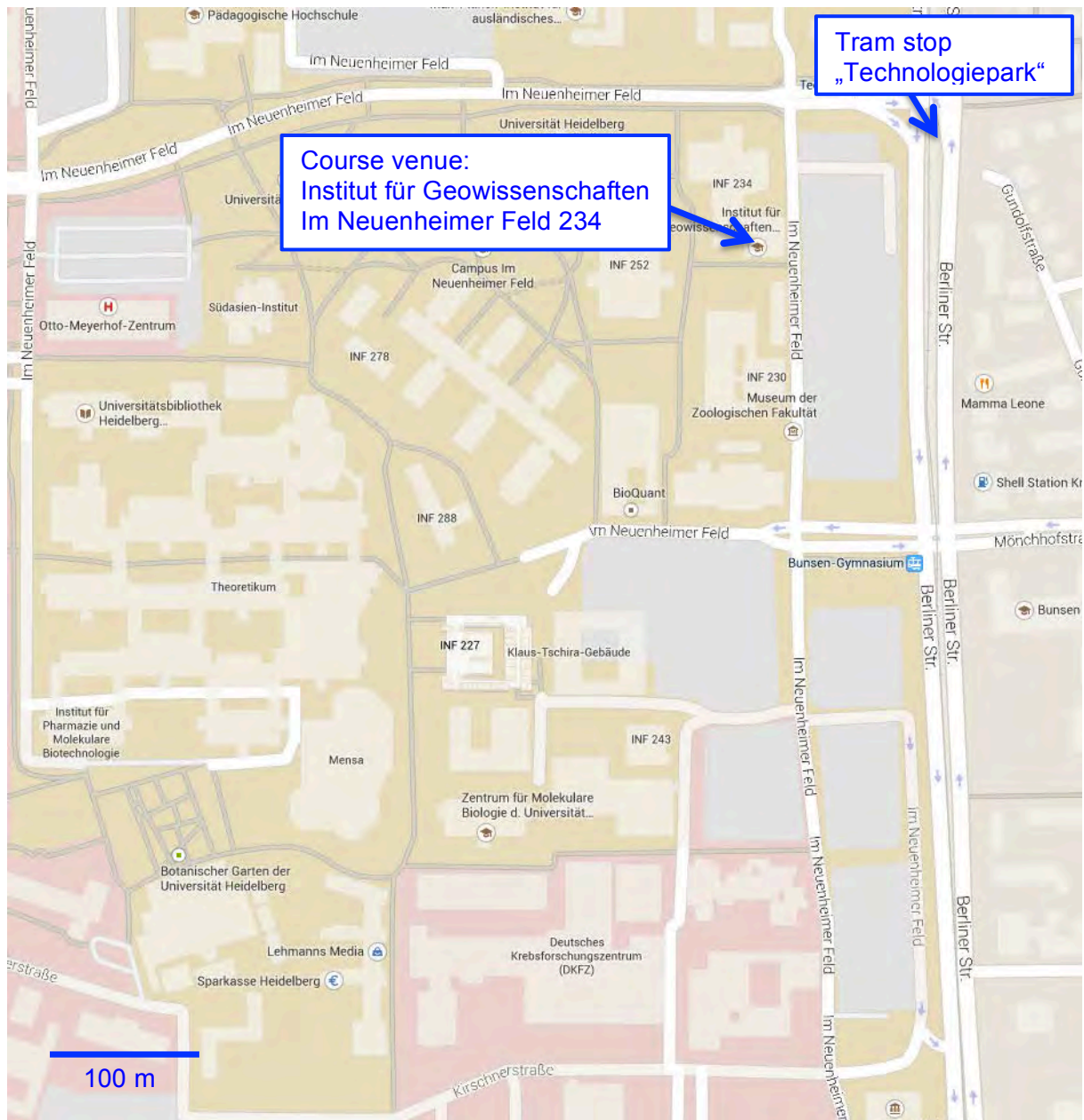
Office manager: Mrs. Elfriede Grohmann, phone +49-(0)6221-548291

Contact information:

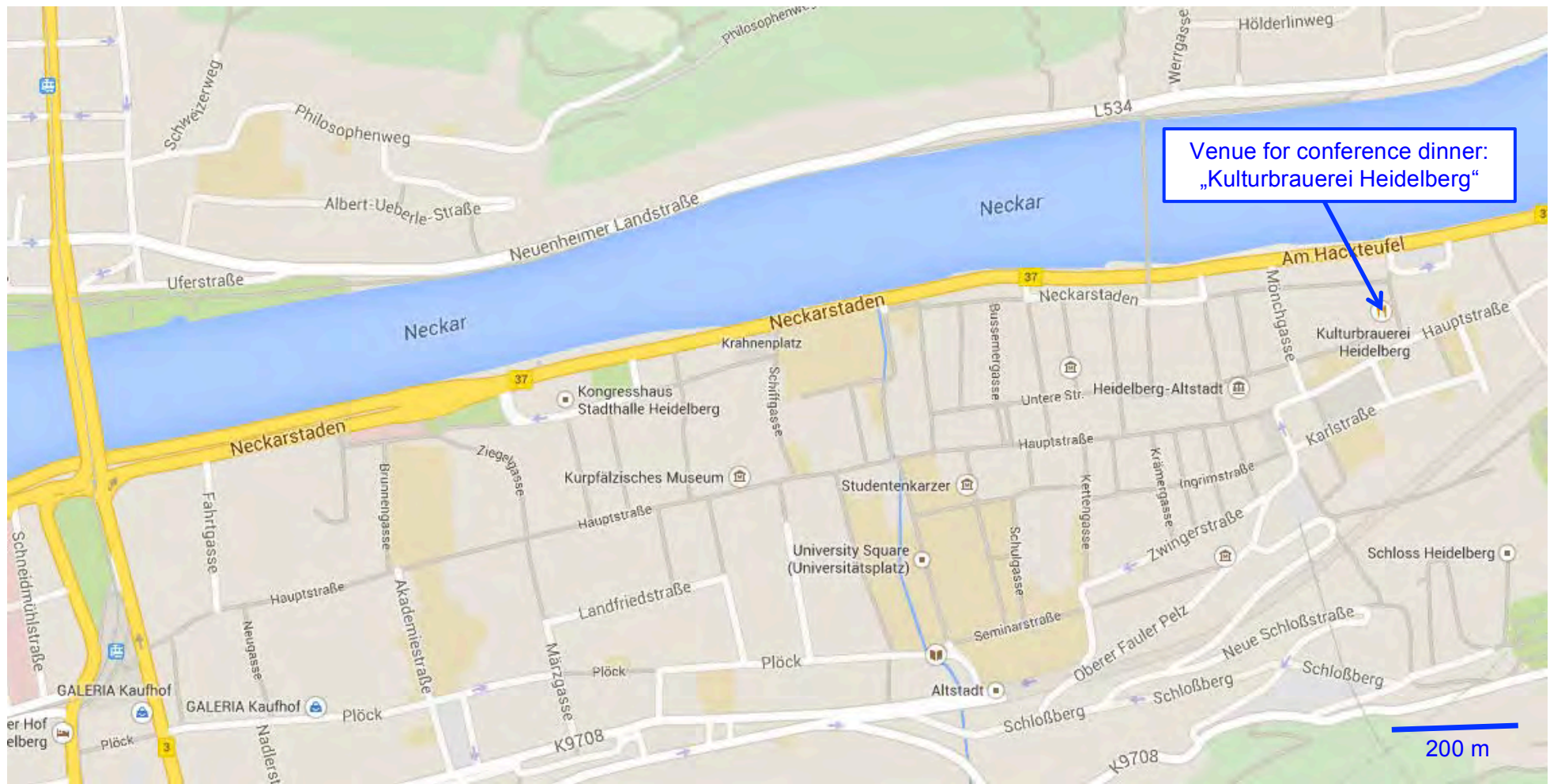
In case of questions please contact Peter Bijl (P.K.Bijl@uu.nl), Jörg Pross
(joerg.pross@geow.uni-heidelberg.de) or the Laboratory of Palaeobotany and Palynology office
manager Mrs. Marjolein Mullen (M.Mullen@uu.nl).



Overview map of Heidelberg. See following pages for close-up maps.



Close-up map of university campus „Neuenheimer Feld“.



Close-up map of historic city center („Altstadt“).