



Call for Papers for:

Harbours as objects of interdisciplinary research –

Archaeology + History + Geosciences

The DFG Priority Programme 1630 "Harbours from the Roman Period to the Middle Ages" started in July 2012. Its aim is the interdisciplinary study of primarily civil harbours as highly complex systems in which ecological, logistical, economic, social, legal, military and religious subsystems overlap and influence each other. In order to evaluate the full extent and depth of the phenomenon 'harbour', these subsystems and their implications for the development of the settlements must be identified. The 15 interdisciplinary projects of the Programme are working on a comparative analysis allowing harbours to be understood as system-relevant components.

We are now at the half-time of the six-year grant period and therefore will hold an international conference at which we will bring forth first results as well as new perspectives. The conference is in close cooperation with the Johanna Mestorf Academy, the Institute of Pre- and Protohistoric Archaeology and the Institute of Geosciences of the Christian-Albrechts-University of Kiel, Germany. It is titled "Harbours as objects of interdisciplinary research – Archaeology + History + Geosciences" and will be held from the 30th of September to the 3rd of October at the Auditorium Maximum (main lecture hall) of the University in Kiel. The conference language will be English.

On the evening of the 30th of September there will be an opening keynote-lecture and a welcome reception at the Institute of Geosciences at the CAU Kiel. For our interdisciplinary research on harbours the conference will continue with plenum lectures and different parallel session for the next two days. The final day (3rd of October) will be devoted to a field trip, in which we will divide the group into two. One group will visit Haithabu and Schloss Gottorf in Schleswig, the other group will join in a guided bus tour to the modern port of Hamburg.

The interdisciplinary sessions are the following:

• Geophysics and Field Research: Developing methods

o Both the localization and the subsequent large-scale survey of former harbours constitutes a challenge for geophysics, since the often prevailing limnic environment and coastal shallow waters neither suit the conventional methods usually applied in terrestrial or in marine geophysics. This challenge gave impulses for the development of new approaches. The session will deal with the whole range of adapted geophysical methods such as geomagnetics, geoelectrics or GPR (Ground Penetrating Radar), seismic measurements, their possible interaction and their potential for harbour research.

• Geoarchaeology: Changing Harbour Environments

O Harbours are primarily established as shelter for waterborne traffic and their link to both maritime and terrestrial traffic networks. However, these natural conditions are seldom stable and can change, e.g. due to changing water levels or silting. If a modification of the harbour facilities was not possible it often led to an abandonment of the site. Here, marine geosciences are capable to not only locate the former shoreline and give information on earlier water depths, but also to reconstruct the very processes that changed the prevailing condition on-site.

• Archaeological Features: Harbour Facilities and Infrastructure

This session will focus on the study of harbour facilities and their progressive development. Harbour facilities served the changing demands at the port by means of providing a sufficient water depth for mooring and the necessities for stock exchange and, thus, secured the economic basis of each harbour town. Yet, a port worked not only by its harbour facilities alone, but just as well by its harbor-related logistic infrastructure in the settlement and on the sea route towards it.

Written and Iconographic Sources: Complementing the Material Evidence

The study of the material remains of harbours is obviously limited in its potential insights. Information on e.g. harbour legislation, administration, collection of duties or actual trading voyages of particular individuals remains in the dark. However, evidence of harbours from non-archaeological sources exist in a great variety in historical records from Imperial Roman times to the High Middle Ages. This session wants to encourage a revision of written sources, inscriptions, papyri and seals, along with pictorial records reflecting harbours as economic, legal, stately and cultic systems just as well as the daily harbour life.

All 15 projects participating in the Priority Programme will present a poster on their research.

Deadline for submission is the 15th of June 2015. Please send your abstract of about 200-400 words as well as the **registration form** (see below) to:

Ilka Rau, M.A. Zentrum für Baltische und Skandinavische Archäologie Stiftung Schleswig-Holsteinische Landesmuseen Schloß Gottorf 24837 Schleswig Tel.: +49 4621-813 662 ilka.rau@schloss-gottorf.de

The abstract must include the title, the preferred session, contact details with affiliated institution and email address as well as information on participating in one of the two choices for the excursion to either the port of Hamburg **or** Schleswig. Papers are expected to be 20 minutes long followed by 10 minutes of questions and discussion. The papers will be evaluated by the initiators of the SPP and replies regarding acceptance will be given by July 2015.

An admission fee of 30,- Euro is to be paid at the conference office during registration. Additionally, a fee of 40,- Euro for the optional field trip will have to be paid.

Please also check our homepage for latest information:

http://www.spp-haefen.de/de/home/

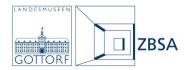
Please note that the archaeological proceedings will be published in a conference publication whereas the geophysical papers will be published in the peer-reviewed "Journal of Archaeological Science".

Initiators of the Priority Programme

Prof. Dr. Claus von Carnap-Bornheim Archäologisches Landesmuseum und Zentrum für Baltische und Skand. Archäologie Stiftung Schleswig-Holsteinische Landesmuseen Schloss Gottorf Schlossinsel 24837 Schleswig

Prof. Dr. Falko Daim Römisch-Germanisches Zentralmuseum Ernst-Ludwig-Platz 2 55116 Mainz

Prof. Dr. Peter Ettel Bereich für Ur- und Frühgeschichte Friedrich-Schiller-UniversitätJena Löbdergraben 24a 07743 Jena Dr. Ursula Warnke Deutsches Schiffahrtsmuseum Hans-Scharoun-Platz 1 27568 Bremerhaven



Friedrich-Schiller-Universität Jena









Registration form for participation on the conference from the ${\bf 30}^{\rm th}$ of September to the ${\bf 3}^{\rm rd}$ of October 2015

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Deadline for binding registration is Ju-	ne 15th 2015				
Name:					
Institution:					
Address:					
Email-address:					
Title of the presentation:					
Preferred Session:					
 Geophysics and Field Research: Developing methods Geoarchaeology: Changing Harbour Environments Archaeological Features: Harbour Facilities and Infrastructure Written and Iconographic Sources: Complementing the Material Evidence 					
Conference (09/30/2015-10/02/2015):					
□ 30,- Euro					
Excursion (10/03/2015):					
Hamburg Hafen	□ 40,- Euro	OR			
Haithabu and Schloss Gottorf	□ 40,- Euro				
□ no participation					

Accomodation and travel

Participants will have to make their own arrangements for travel and accommodations. Enclosed please find information on travel as well as a list of some hotels in Kiel.

Information on Kiel:

Kiel is the capital of the northernmost German federal state of Schleswig-Holstein and, with a population of approximately 250,000 inhabitants, is also its largest city. It is situated on the southwestern shore of the Baltic Sea, approximately 90 km north of Hamburg. Kiel is well-known for a variety of international sailing events including the annual Kiel Week (Kieler Woche) at the end of June, the world's largest sailing festival. Kiel can be regarded as a gateway to Scandinavia and the Baltic States since passenger ferries to Sweden, Norway, and Lithuania operate from here. Furthermore, a lot of commercial and cruise traffic passes through the Kiel Canal, the world's busiest artificial waterway.

Information regarding visa requirements can be found on the website of the Federal Foreign Office (http://www.auswaertiges-amt.de/EN), while the tourist information in Kiel (www.kiel-sailing-city.de) provides user-friendly information about touristic Kiel.

Travelling to Kiel

By Air

- Frankfurt airport: When travelling to Kiel via Frankfurt, you might want to continue your journey by train instead of taking an additional flight to Hamburg. Please check Deutsche Bahn (www.bahn.de) for train connections serving the station Frankfurt airport (search for Frankfurt(M)Flughafen).
- Hamburg airport: Hamburg airport is situated in the north of the city which is why it is not worth travelling into the city center to take the train to Kiel. It is much easier to take the so-called Kielius, a bus travelling between Kiel and Hamburg airport. The Kielius will take you from Terminal 1, Section B of the bus terminal at the airport directly to the main bus station in Kiel. You can purchase your ticket from the bus driver. If you buy a so-called combi-ticket, the bus driver will arrange for a taxi to pick you up at Kiel main bus station and bring you to your hotel. For details on prices and timetables visit www.Kielius.de. Please be aware that the bus driver will only accept cash.
- It is also possible to fly to Lübeck airport (code: LBC) from some European destinations (www.flughafen-luebeck.de/en/). To get from Lübeck airport to Kiel, it is necessary to take a bus or train to Lübeck main train station first and then a train to Kiel (about one hour travel time).

By Train

Kiel main station is located directly in the city center, only a few meters away from the ferry terminals, main bus station and the central taxi station.

Unless you are arriving from the north (Flensburg/Denmark), you are very likely to travel via Hamburg, maybe changing trains there. From Hamburg, trains leave for Kiel at least once an hour. For train timetables please check the Bahn website www.bahn.de (the website is available in more than ten languages). When searching for connections, your destination is "Kiel Hbf".

By Car

Kiel is near to the A7 motorway (Autobahn A7) and is well sign-posted when travelling by car.

- From the north (Denmark/Flensburg): head south on the A7 motorway and exit onto the A210 to Kiel at "Kreuz Rendsburg".
- From the south: head north on the A7 motorway via Hamburg and exit onto the A215 to Kiel at "Dreieck Bordesholm".

Please be aware that, in general, parking is not free in Kiel. So you may have to pay some Euros per day for parking.

Some accomodations in Kiel:

Hotel	Ø rates SR = single room DR = double room	travel time to train station	travel time to conference venue
Atlantic Hotel Raiffeisenstr. 2 24103 Kiel	SR: € 122-142 DR: € 162-182	if walking: 2 min	if walking: 40 min. via bus: 15-20 min.
B & B Hotel Kiel Kaistr. 70 24114 Kiel	SR: from € 56 DR: from € 66	if walking: 5 min.	if walking: 40 min. via bus: 15-20 min.
Basic Hotel City Muhliusstraße 95 24103 Kiel	SR: from € 52 DR: from € 67	if walking: 20 min. via bus: 10 min.	if walking: 30 min. via bus: 10 min
Basic Hotel Ostseehalle Lange Reihe 5 24103 Kiel	SR: from € 39 DR: from € 59	if walking: 20 min. via bus: 10 min.	if walking: 30 min. via bus: 10 min.
Best Western Hotel Kiel Hamburger Chaussee 2 24114 Kiel	SR: from € 75 DR: from € 79	if walking: 10 min. via bus: 5 min.	if walking: 50 min. via bus: 20-25 min.

Birke Business und Wellness Hotel	SR: € 114	if walking: 40 min.	if walking: 60 min.
Martenshofweg 8 24109 Kiel	DR: € 149	via bus: 15-20 min.	
Comfort Hotel tom Kyle Langer Segen 5a 24105 Kiel	SR: € 99 DR: € 135	if walking: 20 min. via bus: 10 min.	if walking: 30 min. via bus: 10 min.
Ghotel	SR : € 69	if walking: 40 min.	if walking: 20 min.
Eckernförder Str. 213- 215	DR : € 91	via bus: 15-20 min.	via bus: 16-35 min.
24119 Kronshagen			
Hotel Berliner Hof Ringstr. 6 24103 Kiel	SR: € 85 DR: € 135	if walking: 5 min.	if walking: 40 min. via bus: 15-20 min.
Hotel Steigenberger Kiel Schloßgarten 7 24103 Kiel	SR: from € 90 DR: € 100	if walking: 20 min. via bus: 10 min.	if walking: 30 min. via bus: 10 min.
Intercity Hotel Kaistr. 54-56 24114 Kiel	SR: from € 85 DR: from € 95	if walking: 5 min.	if walking: 40 min. via bus: 15-20 min.
Nordic Hotel Astor Holstenplatz 1-2 24103 Kiel	SR : € 68 DR : € 74	if walking: 10 min. via bus: 2 min.	if walking: 35 min. via bus: 15-20 min.
Nordic Hotel am Kieler Schloss	SR: € 50	if walking: 20 min.	if walking: 30 min.
Dänische Straße 12-16 24103 Kiel	DR: € 63	via bus: 10 min.	via bus: 10 min.
Romantik Hotel Kieler Kaufmann	SR : € 124	if walking: 45 min.	if walking: 30 min.
Niemannsweg 102 24105 Kiel	DR : € 147	via bus: 15 min.	via bus: 35 min.
Hotel Flämischer Hof Flämische Straße 4	SR: € 69 DR: € 96	if walking: 20 min. via bus: 10 min.	if walking: 30 min. via bus: 10 min.