



DFG Priority Programme 1630



"Harbours from the Roman Period to the Middle Ages"

Harbours as objects of interdisciplinary research – Archaeology + History + Geosciences

Wednesday, 30.09.2015		Museum at the Institut of Geosciences at the CAU Kiel Ludewig-Meyn-Str. 12, 24118 Kiel			
18:00-19:00	Registration				
19:00	Keynote-Lecture Sabine Ladstätter (Vienna) Ephesos				
20:00	Welcome Reception				
Thursday 1.10.2015					
Auditorium Maximum at the CAU Kiel	Hörsaal H	Hörsaal D	Hörsaal A	Hörsaal F	Hörsaal B
	Plenum				
09:00-9:30	Opening adress SPP - Claus von Carnap-Bornheim - N.N.				

9.30 – 10.00	Keynote - Gustav Milne - London				
10.00 – 10.30	Keynote - Sven Kalmring - Haithabu				
10.30 – 11.00	Coffee break				
Session	Keynote				
11.00 – 11.30	Keynote: Andreas Vött (Mainz) (Claudia Finkler, Peter Fischer, Hanna Hadler, Björn R. Röbbke, Vera Werner, Timo Willershäuser) - Geoarchaeological and geomorphological studies in ancient harbours of the eastern Mediterranean – selected case studies				
11.30 – 12.00	Keynote N.N.				
12.00 – 12.30	Keynote N.N.				
12.30 – 14.00	Lunch break				
Session	Archaeological Features	Geoarchaeology	Geophysics	Archaeological Features	Written and Iconographic Sources

14.00 – 14.30	Andreas Wunschel, Peter Ettel, Michael Hein, Sven Linzen, Christopher-Bastian Röttig, Michael Schneider, Lukas Werther - Interdisciplinary studies on early and high medieval inland harbours focusing the hubs Karlburg and Salz	Martina Karle and Sebastian Messal, Tina Wunderlich, Dennis Wilken - A riverside Slavic harbour? A geoarchaeological case study from Bardy, Poland	Tina Wunderlich, Peter Fischer, Ercan Erkul, Hanna Hadler, Wolfgang Rabbel, Andreas Vött - Coupling of ERT (Electrical Resistivity Tomography) and DP-EC logs (Direct push electrical conductivity) for improved geoarchaeological interpretation	<i>Ingo Eichfeld - Terminologie</i>	Stefan Feuser (Rostock) - Images and imaginations of harbour infrastructure. The case of the arched moles
14.30 – 15.00	Steve Bödecker and Manuela Mirschenz - The Rhine River in the first millennium: recent research on one of Europe's leading transport axis	Thomas Daniel, Peter Frenzel, Jörg Ansorge, Manuela Schultz - Deciphering with fossils - The hidden history of the harbour island of Stralsund, Southern Baltic Sea	Dennis Wilken, Tina Wunderlich, Jasmin Andersen, Wolfgang Rabbel, Bente Majchczack, Davide Zori, Sven Kalmring and Jesse Byock - Prospection using Rayleigh-wave Resonance Mapping: Method and Field Examples	Udi Arkin Shalev, Gil Gambah and Assaf Yasur-Landau - The North Bay of Dor – A Roman Seafront and a 4th to 7th Century CE Anchorage	Caroline Bergen - The Harbour as Corporate Identity of the City?
15.00 – 15.30	Lukas Werther, Lars Kröger, André Kirchner, Christoph Zielhofer, Peter Ettel, Stefanie Berg-Hobohm, Michael Schneider, Sven Linzen, Eva Leitholdt - Fossata Magna – a canal contribution to harbour construction in the 1st millennium AD	Hanna Hadler, Jürgen Newig, Claudia Finkler, Peter Fischer, Timo Willershäulser, Andreas Vött - Geoarchaeological investigations of North Frisian harbour sites of the 12th and 13th cent. AD	Sven Linzen, Michael Schneider, Stefanie Berg-Hobohm, Peter Ettel, Christoph Zielhofer, Lukas Werther, Andreas Wunschel, C.-B. Röttig, J.W.E. Faßbinder, C. Meyer, Wolfgang Rabbel, S. Dunkel, R. Stolz, and H.-G. Meyer - Magnetic prospection with SQUIDS – A basis for interdisciplinary (geo)archaeological-geophysical research	Natascha Mehler, Joris Coolen and Ronny Weßling - The warehouses of Greenland and their role for harbours - a Norse building type revisited (HaNoA)	

15.30 – 16.00	Coffee break				
Session	Archaeological Features	Geoarchaeology	Geophysics	Archaeological Features	Written and Iconographic Sources
16.00 – 16.30	Philip Lüth - Hamburg-Harburg the Market and harbour of a middle age small town	John Preston, Anthony Newton, Simon Mudd and Andrew Dugmore - Understanding a Harbour Site – A Geomorphological Perspective (HaNoA project)	Dennis Wilken, Tina Wunderlich, Clemens Mohr, Detlef Schulte-Kortnack, Wolfgang Rabbel - Ping-Pong: A high resolution marine reflection seismic system for archaeological prospection in shallow waters	Sven Kalmring and Lena Holmquist - Revisiting Birka's Black Earth Harbour	Martin Marko Vucetic - Auf der Suche nach Verwaltungsstrukturen der Häfen Konstantinopels (7.-11. Jh.)
16.30 – 17.00	Jan Trachet and Wim De Clercq - Measuring Monnikerede. An interdisciplinary research for a medieval outport of Bruges	Peter Frenzel, Jörg Ansorge, Melanie Thomas - Fossils as tracers of trade connections in German Baltic Sea harbours	Wolfgang Rabbel, Dennis Wilken, Tina Wunderlich, Harald Stümpel - Seismic exploration of silted bays and river mouths	Felix Rösch - The 11th century Schleswig waterfront - its establishment and rapid development a part of a major trading center	Myrto Veiko - Ports and harbours as heterotopic entities in Byzantine literary texts
17.00 – 17.30	Stuart Whatley - Gammel Strand, the late medieval and early Renaissance harbour of Copenhagen. New material from the recent excavations.	Michael Brandl, Maria M. Martinez, Christoph Hauzenberger, Natascha Mehler, Pål Nymoen - Provenance of Viking Age Ballast Flint in the North Atlantic– Geochemical source identification with LA-ICP-MS (HaNoA project)	Jörg Hausmann, Christoph Zielhofer, Robert Heymann, Ulrike Werban, Peter Dietrich - Direct push tools in the frame of geoarchaeological site investigation in floodplains and wetlands	Sebastian Messal and Martina Karle - Rostock-Dierkow revisited! New investigations in the early medieval Emporia and its harbour	Dominik Heher and Grigori Simeonov - The role of harbours in the ritual topography of Constantinople

Friday 2.10.2015

Session	Archaeological Features	Archaeological Features	Geoarchaeology	Geoarchaeology	
9:00 – 9:30	Paula Rut Zajac, Assaf Yasur-Landau, Gil Gambash - Efficient Simplicity – Roman Harbors in the Southern Levant	Jimmy Mouchard, Frédéric Epaud, David Guitton - Le port romain de Rezé / Ratiatum (France, Loire-Atlantique) : Quais et architectures	Christophe Morhange, Michal Artzy, Matthieu Giaime, Veronica Rossi and Giovanni Sarti - Geoarchaeology of Magdala harbour and Tel Akko (Israel)	Anna Pint, Peter Frenzel, Martin Seeliger, Friederike Stock, Helmut Brückner - Microfossil studies on harbour sediments of ancient times from the west coast of Turkey - a review	
9:30 – 10:00	Stefan Feuser, Felix Pirson, Martin Seeliger - Elaia, the maritime satellite city of Pergamum	Souen Fontaine, Mourad El-Amouri, Frédéric Marty, Corinne Rousse - The roman harbour system of Fossae Mariana (Gulf of Fos, South of France) : new data on the submerged structures and main tracks of a new multidisciplinary research project	Magdy Torab and Samah Moustafa - Effect of The Holocene sea level change on geomorphology and geoarchaeology of Pheonicus and Pnigea ancient harbour sites, NW coast of Egypt	Valentina Caminneci, Vincenzo Cucchiara, Giuseppe Presti - Geoarchaeology at the ancient harbour of Agrigento	
10:30 - 10:30	Alkiviadis Ginalis - Central Greek Coastal Installations as a reflection of Byzantine Harbour Tradition	Nicolas Carayon, Simon Keay, Pascal Arnaud, Corinne Sanchez - The harbour system of Narbo Martius (Narbonne, France) and its facilities during Antiquity	Lyudmila Shumilovskikh, Martin Seeliger, Anna Pint, Stefan Feuser, Felix Pirson, Helmut Brückner)- Harbour of Elaia: Land-sea-human interactions during the last 7,500 years	Veronica Rossi, Monica Bini, Christophe Morhange, Adriano Ribolini, Giovanni Sarti - The lagoonal harbour of Portus Pisanus (N Tyrrhenian Sea, Italy): a long history of human adaptation to changing coastline	

10:30 – 11:00	Coffee break				
Session	Archaeological Features	Archaeological Features	Geoarchaeology	Geoarchaeology	
11:00 – 11:30	Ida Koncani Uhac and Rita Auriemma - The Roman port in Savudrija: A research program for the harbor and it's coastal landscape	Corinne Sanchez, Marie-Pierre Jézégou, Patrick Andersch Goodfellow - The port of Narbonne : five centuries of maintenance and repairs, from the second half on the 1st century BC to the first half of the 5th century AD	Vera Werner, Kalliopi Baika, Peter Fischer, Björn R. Röbbke, Jack Mason, Sascha Schneider, Anastasia Tzigounaki, Aggeliki Tsigkou, Klaus Reicherter, Ioannis Papanikolaou, Andreas Vött- Palaeotsunami imprint of southwestern Crete (Greece) – examples from the ancient harbour of Sougia and the Palaiochora coastal plain	Jean-Philippe Goiran, F. Salomon, C. Vittori, E. Pleuger, J. Christiansen, C. Oberlin, G. Boetto, P. Arnaud, I. Mazzini, L. Sadori, C. Pepe, A. Pellegrino - Geoarchaeology of the harbour of Ostia	
11:30 - 12:00	Julia Daum - Roman harbours on the Tyrrhenian coast	Mark Driessen - The logistic function of the Rhine-Meuse estuary in the Roman period: the harbour of Voorburg-Arentsburg (The Netherlands) as a case-study	Claudia Finkler, Peter Fischer, Kalliopi Baika, Diamanto Rigakou, Garyfalia Metallinou, Hanna Hadler, Andreas Vött - The Alkinoos harbour geoarchive of ancient Kerkyra (Corfu Island, Greece) – palaeoenvironmental reconstructions based on a multi-proxy approach	Ilaria Mazzini, Valeria Ruscito, Francesca Giustini, Mauro Brilli, Massimo Spadoni, Caterina Pepe, Alessia Masi, Salomon Ferreol, Letizia Di Bella, Marco Mancini, Mario Voltaggio, Jean-Philippe Goiran and Laura Sadori - Coastal evolution of the Tiber delta (Italy) over the last 2 ky as recorded by the sediments of the hexagonal harbour of Trajan	

12:00 – 12:30	Julia Daum and Martina Seifert - The Adriatic communication area: functional structure of Roman imperial port cities and their facilities along the Italic and Dalmatian coasts	-----extra -	Kalliopi Baika, J. Pakkanen, D. Evangelistis, M. Geraga, G. Paptheodorou, A. Vött, H. Hadler, S. Heath, D. Christodoulou, M. Iatrou, E. Fakiris - Underwater and Coastal Interdisciplinary Research in the Ancient and Medieval Harbour of Kyllene/Glarentza (NW Peloponnese, Greece)	Matthieu Giaime, Christophe Morhange, Nick Marriner, Miguel Angel Cau, Joan J. Fornos - Roman city of Pollentia (Alcúdia, Mallorca, Balearic Islands): location of the harbour under coastal changes	
12:30 – 14:00	Lunch break				
Session	Geophysics	Written and Iconographic Sources	Archaeological Features	Archaeological Features	
14:00 – 14:30	Tina Wunderlich, Ercan Erkul, Annika Fediuk, Dennis Wilken, Wolfgang Rabbel, Eric Laufer, Felix Pirson - Archaeological survey and marine geophysical prospection in the ancient city of Kane, Turkey	Jasmin Hettinger - Managing contingency in watery contexts: Roman harbour sites in Hispania	Antonella Antonazzo and Marina Maria Serena Nuovo - Two ancient harbours on the Adriatic Sea: natural elements and anthropogenic infrastructures at Cala Incina and Torre Santa Sabina (Puglia, Italy)	Ingo Eichfeld and Daniel Nösler - Traders, farmer, sailors: Newly discovered trading sites of the 1st millennium AD at the southern Elbe estuary	

14:30 – 15:00	Björn Röbbke, Andreas Vött, Timo Willershäuser, Peter Fischer, Hanna Hadler - Considering palaeogeographies in numerical tsunami simulations – a new base for geoarchaeological investigations of harbour sites in the Gulf of Kyparissia	Nicolas Maughan - The management of Marseilles' Old Port in the Middle Ages through written sources: geo-engineering techniques and environmental effects on the surrounding lands	C. Alfonso, C.M. Amici, R. Auriemma, L. Calcagnile, G. Ceraudo, A. Cossa, L.M. Foresi, M. Jackson, S. Margiotta, A. Quarta, G. Quarta and Mariangela Sammarco - Multidisciplinary investigation at the ancient harbour of St. Cataldo (Lecce, South Italy): new data for understanding a long maritime history. The Portus Lupiae Project.	Gerson H. Jeute - Harbours in the Bremen Basin at the first millennium A.D.	
15:00 – 15:30	Vivien Mathé, Guillaume Bruniaux, Adrien Camus, Julien Cavéro, Camille Faisse, Marie-Pierre Jézégou, Francois Lévêque, Corinne Sanchez - Geophysical investigations into the Roman Harbour of Narbonne	Lars Kröger - The smallest harbours thinkable... - Ferry stations as a case study for workaday life at southern German rivers	Ada Lasheras and Patricia Terrado - New approaches to the study of the harbour of Tarraco: archaeological and literary research (III B.C. - VIII. A.D.)	Bente Majchczack - Viking Age trading sites on the North-Frisian island of Föhr	
15:30 – 16:00	Coffee break				
Session	Plenum				
16:00 – 16:30	Marianne Nitter - Introducing the fetch method for the investigation of harbours in the North Atlantic (HaNoA				

	project)				
16:30 – 17:00	Johannes Preiser-Kapeller and Lukas Werther - Connecting harbours. A comparison of traffic networks across ancient and medieval Europe.				
17:00 – 17:30	N.N.				

Saturday, 3.10.2015

The final day 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.

Busses will leave at 9:00 and return by 16:00.