ENVIRONMENTAL ARCHAEOLOGY OF URBAN SITES
Gdańsk, Poland, 5-10 September 2011

Programme

MONDAY 5th SEPTEMBER 2011

17:00 - 21:00 Registration, Oliwa University Campus, Institute of Geography & Faculty of Social Sciences
19:00 - 21:00 Welcome Reception

TUESDAY 6th SEPTEMBER 2011

8:30 - 9:00 Registration
9:00 - 9:30 Opening of the Conference
   Welcome and introduction by:
   Małgorzata LATAŁOWA - on behalf of the Organizing Committee
   Mirosław MAKOHONIENKO - Chairman of the Polish Association for Environmental Archaeology
   Other addresses
9:30 - 10:00 Opening lecture
   What we have learned from 30 years of environmental archaeology in York
   Terry O’CONNOR

10:00 - 10:30 Coffee break
Session I Chaired by K.-E. Behre

10:30 - 10:55 Environmental archaeology in urban context in Czech Republic: theory, case studies and recent trends
Jaromír BENEŠ

10:55 - 11:20 Analysis of archaeological layers – necessity or whim
Andrzej GOŁEMBIŃSKI

11:20 - 11:45 Environmental archaeology of urban sites in Sweden
Karin VIKLUND

11:45 - 12:10 A cross-disciplinary approach to understanding the diversity of useful plants during the Middle Ages and the Early Modern period in the Baltic - taste preferences, purchasing power or climatic limitations?
Sabine KARG

12:10 - 12:35 Tailors and furriers in Medieval Europe
Lena STRID

12:35 - 14:00 Lunch

Session II Chaired by T. Ważny

14:00 - 14:25 Bon accord: insights into the industry and ecology of medieval and early post-medieval Aberdeen from excavation on the Upperkirkgate and Gallowgate
Mike ROY

14:25 - 14:50 Food economy in medieval urban centres of Berlin - the archaeozoological record
Norbert BENECKE, Peggy MORGENSTERN

14:50 - 15:15 Results of archaeological research as a contribution to learning about the landscape of medieval Kołobrzes
Beata WYWRÓT-WYŚZKOWSKA, Marek DWORACZYK

15:15 - 15:40 Archaeology and archaeozoology about the medieval leather production in Szczecin
Anna B. KOWALSKA

15:40 - 16:05 Is there any effect of medieval settlement activity on the contemporary soil chemical properties and forest vegetation?
Jiří ONDRÁČEK, Michal HEJCMAN, Petr KARLÍK, Tomáš KLIŘ

16:05 - 16:25 Coffee break

16:25 - 17:00 DISCUSSION I: Archaeology and natural sciences: how archaeology contributes to the developments in natural sciences
Chaired by T. O’Connor

18:00 - 21:00 Dinner in the Medieval Stronghold in Sopot
Departure at 17:40 (parking in front of the Institute of Geography & Faculty of Social Sciences)
WEDNESDAY 7th SEPTEMBER 2011

Session III Chaired by T. O’Connor

9:15 - 9:40  Yenikapi – byzantine harbors in Istanbul and their history deciphered by dendrochronology
Tomasz WAŻNY, Peter I. KUNIHOlm, Charlotte L. PEARson, Carol B. GRiggs

9:40 - 10:05  Plant micro- and macroremains from urban roman contexts of northern and central Italy
Laura SADORI, Anna Maria MERCURI, Giovanna BOSI, Assunta FLORENZANO, Maro GIARDINI, Alesia MASi, Marta MAZZANTI BANDINI, Rossella RINALDI, Caterina PEPE, Diego SABATO

10:05 - 10:30  Figs and fish: the formation and preservation processes of a Herculaneum sewer
Erica ROWAN

10:30 - 10:55  Waterlogged archaeobotanical assemblages from first century AD Silchester, Insula IX: assessing the character of an early British urban settlement
Lisa LODWICK

10:55 - 11:25 Coffee break

Session IV Chaired by J. Beneš

11:25 - 11:50  Plant resources from historical urban sites in the Basque Country
Leonor PEÑA-CHOCARRO, Esther CHECA, Pia ALKAIN

11:50 - 12:15  From rural settlement to urban center – environment and economy of Poznań city (in Great Poland) reconstructed from fossil archives
Mirosław MAKOHONIENKO, Daniel MAKOWIECKI, Joanna KOSZAŁKA, Michał KARA

12:15 - 12:40  Macro-remain analysis of cesspit 938 from Chrudim, Czech Republic: changes in structure of vegetation in High Medieval and Early Modern period
Kateřina KODÝDKOVÁ

12:40 - 14:00 Lunch

Session V Chaired by D. Makowiecki

14:00 - 14:25  Archaeobotanical analysis of the Early Modern waste-vault infill from Vladislav hall, Prague Castle
Jitka KOSŇOVSKÁ, Jaromír BENEŠ, Jan FROLÍK, Josef MATIÁŠEK

14:25 – 14:50  CZAD - archaeobotanical database of the Czech Republic. Carpological data from Bohemian and Moravian towns and their potential for further ecological interpretations
Adéla POKORNÁ (ET AL.)
14:50 – 16:00  Poster Session

16:00 – 16:30 Coffee Break

Session VI Chaired by M. Makohonienko

16:30 - 17:00  - will be complemented -
Henryk PANER

17:00 - 17:25 The role of archaeoanthropology - palaeopathology in reconstructing the history of ancient and historical cities
Judyta J. GLĄDYKOWSKA-RZECZYCKA

17:25 - 17:50 Importance of archaeological researches of the towns in the subject of a human environment researches
Renata WŁOCH-KOZŁOWSKA

17:50 - 18:20 DISCUSSION II: Natural sciences and archaeology: how natural sciences contribute in developments in archaeology
Chaired by M. Makohonienko

THURSDAY 8th SEPTEMBER 2011

Session VI cont. Chaired by S. Karg

9:00 - 9:25 Principles of the stratigraphical analysis used during excavations at the Centrum Dominikańskie site in Gdańsk
Andrzej GOŁEMBNIK

Marek GRUBKA OP

9:50 - 10:15 Animals, environment and man in the medieval and post-medieval Gdańsk
Daniel MAKOWIECKI, Marzena MAKOWIECKA

10:15 - 10:45 Coffee break

Session VI cont. Chaired by S. Karg

10:45 - 11:10 Introduction to the archaeobotany in Gdańsk – research strategy and problems
Małgorzata LATAŁOWA, Monika BADURA, Joanna ŚWIĘTA-MUSZNICKA, Anna PĘDZISZEWSKA, Joanna JAROSIŃSKA, Katarzyna PIŃSKA
11:10 - 11:35 From Early Middle Ages to Modern Times: archaeobotanical contribution to the history of useful plants in Gdańsk
   Monika BADURA, Małgorzata LATAŁOWA, Joanna ŚWIĘTA-MUSZNIKA, Joanna JAROSiNSKA, Katarzyna PIŃSKA

11:35 - 12:00 From wetlands to urban vegetation – using palaeoecological data to reconstruct environmental changes in the area of Gdańsk since the 5th c. A.D. to Modern Times
   Joanna ŚWIĘTA-MUSZNIKA, Małgorzata LATAŁOWA, Monika BADURA

12:00 - 12:25 Development of the cultural landscape due to settlement activity in the area of Gdańsk illustrated by pollen data
   Anna PĘDZISZEWSKA, Małgorzata LATAŁOWA

12:25 - 13:00 DISCUSSION III: Perspectives in international and interdisciplinary collaboration in the research on the early medieval and medieval economy (8-12th) in early urban sites
   Chaired by K.-E. Behre

13:00 - 14:30 Lunch

15:00 - 17:00 Field session in the historical center of Gdańsk
   Departure at 14:45 (parking in front of the Institute of Geography & Faculty of Social Sciences)

17:00 - 19:00 Free time in the city of Gdańsk

19:00 - 23:00 Gala Dinner in „Błękitny Baranek” (Granary Island, ul. Chmielna 53)

FRIDAY 9th SEPTEMBER 2011

Post-conference Excursion 1 - The Lower Vistula Region & Malbork Teutonic Castle – natural, historical and ethnographic aspects
   Departure at 08:00 (parking in front of the Institute of Geography & Faculty of Social Sciences)

SATURDAY 10th SEPTEMBER 2011

Post-conference Excursion 2 - Vegetation history, archaeology and ethnography of the Kashubian Lakeland
   Departure at 08:00 (parking in front of the Institute of Geography & Faculty of Social Sciences)
## Poster Session Programme

### WEDNESDAY 7th SEPTEMBER 2011

*Chair by D. Makowiecki*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>14:50 - 14:55</td>
<td>Civitas Mělník – archaeological and archaeobotanical research of medieval settlement</td>
<td>Alexandra BERNARDOVÁ, Jan NOVÁK, Petra HOUFKOVÁ, Petr MEDUNA</td>
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<td>14:55 - 15:00</td>
<td>Pollen integrated to archaeological data for the study of the fortified settlement of Altojanni (Bradano Valley, Grottole – MT, Southern Italy)</td>
<td>Assunta FLORENZANO, Anna Maria MERCURI, Dimitris ROUBIS, Francesca SOGLIANI, Eleonora RATTIGHIERI</td>
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<td>15:00 - 15:05</td>
<td>Complex bioarchaeological investigations in Vilnius Lower Castle: history of urban environment</td>
<td>Grażyna GRYGUĆ, Dalia KISIELIENĖ, Miglė STANČIKAITĖ, Linas DAUGNORA, Povilas BLAŽEVIČIUS</td>
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<td>15:05 - 15:10</td>
<td>Archaeobotanical investigations of the cultural layer in Vabaduse Square, Tallinn, Estonia</td>
<td>Sirje HIIE, Kersti KIHNO</td>
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<td>15:10 - 15:15</td>
<td>The oldest medieval pond in Prague, Czech Republic</td>
<td>Petra HOUFKOVÁ, Adéla POKORNÁ, Tomáš BEŠTA, Lenka KOVAČIKOVÁ, Kateřina NOVÁKOVÁ, Petr STAREC</td>
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<td>15:15 - 15:20</td>
<td>Historical roads made of wood at Podlahia and North-Eastern Masovia, Poland</td>
<td>Maciej KARCZEWSKI, Katarzyna CYWA</td>
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<td>15:20 - 15:25</td>
<td>Archaeobotanical macro-remain analysis of the medieval cesspit 938 from Chrudim, Czech Republic</td>
<td>Kateřina KODÝDKOVÁ, Jan FROLÍK, Jan MUSIL, Jaromír BENEŠ</td>
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<td>15:25 - 15:30</td>
<td>Plant remains from Litovel – medieval town builded on the river alluvium (Czech Republic)</td>
<td>Veronika KOMÁRKOVÁ</td>
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<td>15:30 - 15:35</td>
<td>Palynological analysis and diachronic restoration of landscape in North-Western Lyon (Rhône - France) from Neolithic to Modern period</td>
<td>Catherine LATOUR-ARGANT</td>
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<td>15:35 - 15:40</td>
<td>Paleoparasitological findings at the archaeological locality in Prague, Národní třída</td>
<td>Eva MYŠKOVÁ, Tomasz CYMBALAK, Bohumil SAK, Oleg DITRICH</td>
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<td>15:40 - 15:45</td>
<td>Waterlogged plant remains from the Podwale Przedmieski site in Gdańsk (N Poland)</td>
<td>Katarzyna PIŃSKA, Renata WILCH-KOZŁOWSKA</td>
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15:45 - 15:50 Archaeobotanical research in historical centre of Ústí nad Labem town, NW Bohemia
   Adéla POKORNÁ, Petr KoČÁR, Alexandra BERNARDOVÁ, Anna SVATUŠKOvÁ, Marta CVRKovÁ

15:50-15:55 Archaeobotanical and urban sites: the case of Mutina (Modena - Northern Italy)
   Rossella RINALDI, Giovanna BOSI, Donato LABATE, Marta BANDINI MAZZANTI

15:55 – 16:00 Písek – Na Bakalářích: Bronze Age burial ground in the medieval town (macroremain analysis)
   Tereza ŠÁLKOVÁ, Jaroslav JiŘÍK, Martin PTÁK