

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 GOŁEMBNIK
- 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 **Tawyers 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 Kołobrzeg**
Beata WYWROT-WYSZKOWSKA, 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 KLÍR

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 BANDINI MAZZANTI, 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. GŁADYKOWSKA-RZECZYCKA
- 17:25 - 17:50 **Importance of archaeological researches of the towns in the subject of a human environment researches**
Renata WILOCH-KOZŁOWSKA
- 17:50 - 18:20 **DISCUSSION II: *Natural sciences and archaeology: how natural sciences contribute to 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
- 9:25 - 9:50 **The explorative research in the vicinity of St. Nicolai basilica in Gdańsk (1999-2005) - reflections of the Dominican representative**
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-MUSZNICKA, Joanna JAROSIŃSKA, 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-MUSZNICKA, 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

Chaired by D. Makowiecki

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

- 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 CVRKOVA
- 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