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 GOLEMBNIK

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 Wazny, 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
Miroslaw 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 WILIOCH-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

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-MUSZNIK, 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 „Błękity Baranek”** (Granary Island, ul. Chmielna 53)

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**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)

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**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 Gryguc, Dalia Kisieliene, 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 Kovačíková, 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 Kodydková, Jan Frölík, Jan Mysil, 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 Przedmieskje site in Gdańsk (N Poland)
Katarzyna Pińska, Renata Wiloch-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 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