



Vienna, October 10th 2014

Programme Overview

October 28 th 2014	14:00 - 18:00	Scientific Programme
	18:00	Visit of the Museum MAMUZ in Asparn
	20:00	Dinner at The Chapel at MAMUZ Mistelbach
October 29 th 2014	9:30 - 18:00	Scientific Programme
	19:30	Dinner at Haimers, Poysdorf

Detailed Programme

Tuesday, 28th October 2014

Scientific Programme

10:00 - 14:00	Arrival/Transfer from Vienna International Airport to Poysdorf/Mistelbach
14:00 - 14:15	Welcome Notes <ul style="list-style-type: none"> • <i>M. Pacher (Mamuz)</i> • <i>C. Lingner (LBG)</i> • <i>V. Gaffney (LBI ArchPro Chairman, Uni Birmingham)</i> • <i>W. Neubauer (LBI ArchPro)</i>
14:15 - 15:00	Session 1: Research in Stonehenge (chair: Michael Doneus)
14:00 – 14:10	Overview of the Stonehenge Hidden Landscape Project <i>by Vince Gaffney and Eamonn Baldwin (Uni Bham)</i>
14:10 – 14:25	Mapping 9 km ² magnetics and 2km ² high-def. GPR <i>by Klaus Löcker and Mario Wallner (ZAMG and LBI ArchPro)</i>
14:25 – 14:35	The EMI surveys of Ghent University in the Stonehenge Hidden Landscape Project <i>by Philippe de Smedt (Uni Ghent)</i>
14:35 – 14:50	First results and conclusions of the large-scale archaeological prospection surveys in the Stonehenge Hidden Landscape Project <i>by Wolfgang Neubauer (LBI ArchPro)</i>
14:50 – 15:00	Questions & Answers



15:00 - 16:00

Session 2: Research in Vestfold (chair: Michael Doneus)

15:00 – 15:10

Introduction to the LBI ArchPro Case Study Vestfold: Kaupang & Hinterland, Gokstad, Oseberg, Borre, Berg, Aske
by Knut Paasche (NIKU)

15:10 – 15:30

Kaupang – Mapping a Viking Age settlement
by Erich Nau (LBI ArchPro)

15:30 – 15:45

Surveying a royal Viking Age Burial Site at Borre
by Terje Gansum and Michael Doneus (Vfk and LBI ArchPro)

15:45 – 15:55

Potential of geo-archaeological investigations – Example Gokstad
by Petra Schneidhofer (Uni Wien)

15:55 – 16:00

Questions & Answers

16:00 - 16:30

Coffee Break

16:30 - 18:00

Session 3: Research in Birka (chair: Michael Doneus)

16:30 – 16:50

The Birka Case Study
by Immo Trinks and Pär Karlsson (LBI ArchPro and RAÄ)

16:50 – 17:05

First results and archaeological implications
by Wolfgang Neubauer (LBI ArchPro)

17:05 – 17:20

Excavation of a chamber grave at Birka
by Gunnar Andersson and Erich Nau (Historiska Museet and LBI ArchPro)

17:20 – 17:35

Underwater archaeology at Birka
by Andréas Olsson (Sjöhistoriska museet)

17:35 – 17:45

Questions & Answers

18:00 - 20:00

Aperitif and visit of the Museum MAMUZ at Asparn ad Zaya

20:00

Dinner at The Chapel at MAMUZ Mistelbach





Wednesday, 29th October 2014

09:30 - 11:00

Session 4: Research in Carnuntum (chair: Immo Trink)

9:30 – 9:40

Carnuntum – The Capital of Roman Pannonia
by Franz Humer (NoeL)

9:40 – 9:50

Background of the ArchPro Carnuntum project – over 25 years of archaeological prospection
by Wolfgang Neubauer (LBI ArchPro)

9:50 – 10:10

Large-scale archaeological prospection of the Carnuntum landscape
by Geert Verhoeven and Klaus Löcker (LBI ArchPro and ZAMG)

10:10 – 10:25

High-resolution EMI archaeological prospection in Carnuntum
by Marc Van Meirvenne (Uni Ghent)

10:25 – 10:45

Interpretative mapping of the geophysical surveys in Carnuntum
by Mario Wallner (LBI ArchPro)

10:45 – 10:55

Impact on the understanding of Carnuntum
by Christian Gugl (OeAW)

10:55– 11:00

Questions & Answers

11:00 - 12:30

Session 5: Technical Developments (chair: Klaus Löcker)

11:00 – 11:10

Terrestrial Laser Scanning
by Matthias Kucera (LBI ArchPro)

11:10 – 11:25

High-resolution ground penetrating radar
by Jesper Emilsson and Immo Trink (Malå Geoscience and LBI ArchPro)

11:25 – 11:40

Airborne Remote Sensing
by Michael Doneus and Geert Verhoeven (LBI ArchPro and Uni Wien)

11:40 – 11:55

Software development
by Alois Hinterleitner (ZAMG and LBI ArchPro)

11:55 – 12:05

Hardware development
by Erich Nau (LBI ArchPro)

12:05 – 12:15

Structure from Motion
by Geert Verhoeven (LBI ArchPro)



12:15 – 12:25	Virtual Reality and Augmented Reality <i>by Michael Klein (7reasons)</i>
12:25– 12:30	Questions & Answers
12:30 - 14:00	Lunch at MAMUZ catered by Hegerson
14:00 - 15:00	Session 6 : LBI ArchPro Case Studies (chair: Immo Trinks)
14:00 – 14:15	Research in Stubersheim (D) <i>by Rainer Schreg (RGZM)</i>
14:15 – 14:30	Research in Western Jutland (DK) <i>by Lis Helles-Olesen and Erich Nau (Holstebro Museum and LBI ArchPro)</i>
14:30 – 14:40	Research in Kilianstädten (D) <i>by Detlef Gronenborn and Matthias Kucera (RGZM and LBI ArchPro)</i>
14:40 – 14:50	Research in Bassianae (SRB) <i>by Falko Daim and Klaus Löcker (RGZM and LBI ArchPro)</i>
14:50 – 15:00	Research in Virunum (A) <i>Christian Gugl (OeAW)</i>
15:00 - 15:20	Session 7: Dissemination (chair: Immo Trinks)
15:00 – 15:10	Dissemination Strategy <i>by Christina Einwögerer and Nives Doneus (LBI ArchPro)</i>
15:10 – 15:20	Output of the LBI ArchPro <i>by Michael Doneus and Wolfgang Neubauer (LBI ArchPro)</i>
15:20 - 16:00	Coffee Break



16:00 - 17:00	Session 8: PhD Projects - IC ArchPro (chair: Immo Trinks)
16:00 – 16:10	Overview (W. Neubauer, LBI ArchPro)
16:10 – 16:20	C. Sevara (IC ArchPro): “In Visible Landscapes: Development of Novel Integrated Techniques for Remnant Historic Land-Use Detection and Characterization”
16:20 – 16:30	M. Fera (IC ArchPro): “Investigating settlement patterns and associated land use in the first millennium BC in Eastern Austria: GIS-based multi scale approaches to remote sensing data”
16:30 – 16:40	M. Gabler (IC ArchPro): “Landscape archaeological interpretation of combined prospection data from Uppåkra, Sweden”
16:40 – 16:50	J. Kainz (IC ArchPro): “Integrated archaeological prospection and geoarchaeology for assessing the prospectability of archaeological features within a spatiotemporal landscape archaeology”
16:50 – 17:00	J. Coolen (IC ArchPro): “Reconstructing prehistoric land-use on the basis of integrated surface surveying”
17:00 – 17:15	Wine Break
17:15 - 17:45	Akrotiri Fieldwork (I. Trinks, LBI ArchPro)
19:30	Dinner at Haimers catered by Siebenschläfer, Falkenstein