

Program 2012

Monday | November 5

08:00 – 16:00 | Registration

09:00 – 09:10 | Opening (Wappensaal)

09:10 – 10:00 | Invited Speaker – Falko DAIM, Germany: *Byzanz between Orient and Occident* (Wappensaal)

Morning Sessions | Wappensaal

Integrating Old and New Excavation-Materials in One (Part I) | Chair: B. Ridderhof, The Netherlands

10:00 – 10:20 | J. BAZELMANS / Benno RIDDERHOF, The Netherlands: Dorestad, The impossible excavation, 165 years history heritage and city-excavation

10:20 – 10:40 | Jaap Evert ABRAHAMSE / Menne KOSIAN / Erik SCHMITZ, The Netherlands: Canal City: Reclamation and Urbanization in the Western Netherlands

10:40 – 11:00 | Menne C. KOSIAN / H. J. T. WEERTS, The Netherlands: The city and the river

11:00 – 11:20 | COFFEE BREAK

11:20 – 11:40 | Rowin VAN LANEN, The Netherlands: Trading on changing waters. Integrating archaeological and palaeo-ecological tree-ring data to reconstruct Early Medieval trade relations

11:40 – 12:00 | Stijn HEEREN, The Netherlands: Predecessors and earliest origins of Dorestad: the site De Geer

12:00 – 12:20 | Benno RIDDERHOF / M. LEENDERS, The Netherlands: Working with dead colleagues: The city-excavations of Aardenburg (1920-1985)

12:20 – 14:00 | LUNCH

Morning Sessions | Room 319

Ecclesiastical Archaeology | Chair: F. Schipper, Austria

10:00 – 10:20 | Ingeborg GAISBAUER, Austria: St. Peter – one of Viennas eldest churches? – A new approach to an old question

10:20 – 10:40 | Giovanni PANCANI / Marco TOCCHI, Italy: The archeological area of Pieve a Socana

10:40 – 11:00 | Jackie HALL / Nishad KARIM, United Kingdom: New Work on Old Sites: Thetford Priory and the Reformation

11:00 – 11:20 | COFFEE BREAK

11:20 – 11:40 | Tanja RATILAINEN, Finland: Revisiting an old excavation – An analysis of masonry structures at the medieval see in Koroinen, Turku, Finland

11:40 – 12:00 | Claus SCHEIBLAUER / Michael WIMMER, Austria: Graph-based Guidance in Huge Point Clouds

12:00 – 12:20 | Discussion

12:20 – 14:00 | LUNCH

Afternoon Sessions | Wappensaal

Integrating Old and New Excavation-Materials in One (Part II) | Chair: B. Ridderhof, The Netherlands

14:00 – 14:20 | Raphaele-Anne KOK-MERLINO, The Netherlands: World heritage in a Working Class District – the excavations of the Porticus Aemilia in the Roman rione of Testaccio

14:20 – 14:40 | Janaina CARDOSO DE MELLO, Brazil: Historical Archaeology: digital technology applied urban ruins in Brazil

14:40 – 15:00 | Giuseppe LEPORE / Michele SILANI, Italy: Senigallia Urban Archaeological Project: new strategies of research and urban planning

15:00 – 15:20 | Orsolya LÁNG, Hungary: Old data and new results – reevaluating excavation materials from the Civil Town of Aquincum

15:20 – 15:40 | COFFEE BREAK

15:40 – 16:00 | Andrea AUGENTI / Federica BOSCHI, Italy: Classe (Ravenna): an abandoned town in an urbanized landscape. New research for archaeological heritage protection and territorial planning

16:00 – 16:20 | Rivo BERNOTAS, Finland: Medieval town wall of Pärnu – an archaeological approach

16:20 – 16:40 | Rich POTTER/ Bengt WESTERGAARD, Sweden: Utilising digital means to record the urban setting

16:40 – 17:00 | Liisa SEPPÄNEN, Finland: Do old digs matter? The value of old excavations and the challenges of combining old, new and ones to come

17:00 – 17:20 | Stephen STEAD, United Kingdom: Cloud Computing and Cultural Heritage Computing

17:20 -17:40 | Discussion

Afternoon Sessions | Room 319

Newbies | Chairs: M. Doneus / B. Stangl, Austrian

14:00 – 14:20 | Panagiotis PARTHENIOS, Greece: A Conceptual Model of the Main Archaeological Monuments of Crete

14:20 – 14:40 | Enrico DE BENEDICTIS, Italy: Tifide

14:40 – 15:00 | Sascha RASZTOVITS, Austria: Accuracy potential of image based 3D modeling tools and services compared to terrestrial laserscannig

15:00 – 15:20 | Gernot HAUSAR, Austria: Electronic Vienna. Introduction to Digital Excavations into the recent Past

15:20 – 15:40 | COFFEE BREAK

15:40 – 16:00 | Martina TROGNITZ, Germany: EVA – An Expert system for Vases of the Antiquity

16:00 – 16:20 | Linda DÖRRZAPF / Manfred SCHRENK, Austria: LIMES Mobile – Mobile application as opportunity for cultural tourism along the Roman Limes in Europe

16:20 – 17:00 | Discussion

Evening Events

18:00 | City Walk (Meeting Point: Registration Desk)

19:30 | Opening, Planungswerkstatt (1., Friedrich-Schmidt-Platz 9)

Program 2012

Tuesday | November 6

08:00 – 16:00 | Registration

Morning Sessions | Wappensaal

Archaeology of Buildings (Part I) | Chair: A. Degraeve, Belgium

09:00 – 09:20 | Vincent DEBONNE, Belgium: On the chronology of building materials and building techniques. The contribution of scientific dating

09:20 – 09:40 | Paulo CHARRUADAS / Philippe SOSNOWSKA, Belgium: “Petrification” of architecture in Brussels. Construction methods, building materials supply and social changes (13th-17th c.)

09:40 – 10:00 | Lília BASÍLIO / Jorge DINIS, Portugal: From scratch to protocol: a multidisciplinary approach to Buildings Archaeology

10:00 – 10:20 | Rossella PANSINI, Italy: San Donato arch in Siena: a contribution to the history of the Roman settlement through building archaeology

10:20 – 10:40 | Irmengard MAYER / Gudrun STYHLER-AYDIN, Austria: 3D Laser Measurement as Part of an Integrative Building Survey for the Recording of Built Heritage

10:40 – 11:00 | COFFEE BREAK

11:00 – 11:20 | Gaia LAVORATTI / Antonino MEO, Italy: Pietrabuona (Tuscany, Italy). Building archaeology of a border settlement between Lucca and Florence

11:20 – 11:40 | David BIBBY, Germany: “Haus zum Bub” in Konstanz: The burning, the collapse, the destruction and the documentation of the aftermath

11:40 – 12:00 | Bill BLAKE, Germany: Fun with PhoToPlan: 2 projects using simple tools for maximising the performance of imagery in historic fabric survey

12:00 – 12:20 | Andrea ARRIGHETTI, Italy: Building Archaeology and Seismic Risk: The Mugello Survey

12:20 – 12:40 | Dieter BISCHOP, Germany: Special type of building from the Medieval in Bremen

12:40 – 14:00 | LUNCH

Morning Sessions | Room 319

3D Reconstruction before, while and after Excavation (Part I) | Chairs: P. Fersch, Austria / G. Verdiani, Italy

09:00 – 09:20 | Benedetta ADEMBRI / Sergio DI TONDO / Fabio RISTORI, Italy: 3D reconstruction of the southern pavilion of Piazza d’Oro in Hadrian’s Villa

09:20 – 09:40 | Zacarías HERGUIDO ALAMAR, Spain / José Leonel LÓPEZ HERNÁNDEZ, Guatemala: Reverse Modelling and Virtual Reconstruction Project, La Blanca

09:40 – 10:00 | Alessandro BLANCO / Mirco PUCCI, Italy: The boiler room of the Small Baths in Hadrian’s Villa: excavation, analysis, preservation

10:00 – 10:20 | Youcef CHENNAOUI, Algeria/ Filippo FANTINI / Francisco Juan VIDAL, Spain: Architectural models and urban planning: from Hadrian’s Villa maquette to the amphitheatre of Cesarea

10:20 – 10:40 | Peter DORNINGER / Clemens NOTHEGGER, Austria: Multipurpose Application of Digital Excavation Data

10:40 – 11:00 | COFFEE BREAK

11:00 – 11:20 | Peter FERSCHIN / Monika DI ANGELO / Stefan NIEDERMAIR, Austria: Projected Time Travel: Architectural Heritage Projection in situ
11:20 – 11:40 | Anna Margherita JASINK / P. KRUKLIDIS, Italy: Urban and extra-urban cult buildings in the Aegean world: from the excavation to the 3D reconstruction
11:40 – 12:00 | Alessandro MERLO, Italy / Eduardo Vendrell VIDAL / Filippo FANTINI / Carlos SÁNCHEZ BELENGUER, Spain: The Mayan Mascarón from Chilonché (Petén, Guatemala): New Technologies for Cultural Heritage Dissemination
12:00 -12:20 | Mieke PFARR-HARFST, Germany: Research of Digital Cultural Heritage
12:20 – 14:00 | LUNCH

Afternoon Workshops & Tours

Round Table Discussion | Wappensaal

14:00 | The employment of Google Earth in Archaeological Research & CHM | Moderation: B. Ridderhof, The Netherlands / A. Sarris, Greece
Benno RIDDERHOF, The Netherlands: Google earth, disclosing tool or menace

Round Table Discussion | Room 319

14:00 | Excavations and Research | Moderation: I. Gaisbauer, Austria
Radu CIOBANU, Romania: The hidden spirit of Alba Iulia: the new archaeological evidence

Hands On Workshop | Meeting Point: 13:45 Registration Desk

14:00 | Measurement on excavations | Organiser: G. Verdiani, Italy / C. Rudorfer, Austria

Guided Tour | Meeting Point: 13:45 Registration Desk

14:00 | Naturhistorisches Museum Wien, 1., Maria-Theresien Platz 1

Evening Events

18:00 Guided Tour – City Hall (Meeting Point: Registration Desk)
19:30 Mayor Reception, Rathauskeller

Program 2012

Wednesday | November 7

08:00 – 14:00 | Registration

Morning Sessions | Wappensaal

Archaeology of Buildings (Part II) | Chair: A. Degraeve, Belgium

09:00 – 09:20 | Arnaud SCHENKEL / Nadine WARZÉE, Belgium: Plans Extraction From Complex Buildings 3D Acquisitions

09:20 – 09:40 | N. E. MYRIDIS, Greece: Taxonomy of Computer-Based interactions with Cultural Heritage

09:40 – 10:00 | Discussion

10:00 – 10:20 | COFFEE BREAK

Morning Sessions | Room 319

3D Reconstruction before, while and after Excavation (Part II) | Chairs: P. Ferschin, Austria / G. Verdiani, Italy

09:00 – 09:20 | Martin SCHAICH, Germany: Chavín – Peru. Combined 3D technologies for documenting and visualizing an Unesco World Heritage site

09:20 – 09:40 | A. DE SIENA / F. GABELLONE, Italy: Discovering ancient Metapontum: technologies and methodologies from past to present for a virtual visit proposal

09:40 – 10:00 | Discussion

10:00 – 10:20 | COFFEE BREAK

Morning Sessions | Wappensaal

Archaeology of Human Remains – Burial Archaeology and Forensic Aspects (Part I) | Chair: D. Bibby, Germany / A. Degraeve, Belgium

10:20 – 10:40 | Thomas POTOTSCHNIG, Austria: Searching for a World War II mass grave in Austria

10:40 – 11:00 | Denis BOUQUIN, France / Jean Pol BEAUTHIER, Belgium: “The dead do not dress themselves”: contribution of forensic anthropology experiments in archaeological burial practices analysis

11:00 – 11:20 | Gilbert SOETERS, The Netherlands: Early Medieval graves in a Roman villa at Maastricht-Borgharen (NL)

11:20 – 11:40 | Andreas DUERING, United Kingdom: Media vita in morte sumus. The newly discovered early medieval cemetery of Bärenthal, Germany

11:40 – 12:00 | Emanuela FARESIN / Giuseppe SALEMI, Italy: Application of multisensor data fusion to the paleopathology of human remains

12:00 – 12:20 | Carola BERSZIN / David BIBBY, Germany: Monastery, Village and Suburb cemetery: Stratigraphy and Anthropology of the St Gregor’s Church Yard, Petershausen, Konstanz, Germany

12:20 – 12:40 | Jay CARVER, United Kingdom: The Bethlem Burial Ground, Crossrail Project, London

12:40 – 14:00 | LUNCH

Morning Sessions | Room 319

Normative influences on emergency excavations | Chair: Ch. Oellerer, Austria

- 10:20 -10:40 | Stanislav CHERNOVOL, Ukraine: Archaeological monuments in the buffer zone of the UNESCO World Heritage Sites in Kyiv
10:40 – 11:00 | Igor YURCHAK, Ukraine: City-Planning Problematic – The Necessity of Archeological Cadastres
11:00 – 11:20 | Sergij TARANENKO, Ukraine: Methodological issues of the Kyiv Podil emergency excavations
11:20 – 11:40 | Sergiu MUSTEATA, Romania: Urban Archaeology in Romania and Moldova from normative to practical issues
11:40 – 12:00 | Ileana BUDISTEANU / Ruxandra NEMTEANU / Emil CREANGA, Romania: The untapped archaeological potential of Bucharest
12:00 – 12:20 | Cornelius MEYER, Germany: Sense and nonsense of geophysical prospection in urban archaeology
12:20 – 12:40 | Stefan MÄDER, Germany: Gone fishing... – preliminary results of a one-man dig within the Roman settlement at Riegel, Southern Germany
12:40 – 14:00 | LUNCH

Afternoon Sessions | Wappensaal

Archaeology of Human Remains – Burial Archaeology and Forensic Aspects (PartII) | Chair: D. Bibby, Germany / A.Degraeve, Belgium

- 14:00 – 14:20 | Natascha MEHLER / Ronny WEßLING / Anita SOOS / Klaus SCHINDL / Kathi HANSI / Maria RÖCKLINGER / Melanie JURITSCH / Melanie SINDELAR, Austria: Death spares neither small nor great: social status in the burials of the old Matzleinsdorf cemetery in Vienna (1784-1879)
14:20 – 14:40 | Claudia Maria MELISCH, Germany: The cemetery of St. Peter's church Berlin/Cölln 1200-1717
14:40 – 15:00 | Vsevolod IVAKIN, Ukraine: City cemeteries and ethno-social situation in medieval Kiev
15:00 – 15:20 | Nikos PAPADOPOULOS / Apostolos SARRIS, Greece: Looking for Graves: Geophysical Prospection of Cemeteries
15:20 – 15:40 | COFFEE BREAK
15:40 – 16:00 | Benno RIDDERHOF, The Netherlands: The Bone-kit, a useful tool for field archaeology
16:00 – 16:20 | Raphaël PANHUYSSEN, The Netherlands: Violent death in early medieval Maastricht
16:20 – 17:00 | Discussion

Afternoon Sessions | Room 319

Subtractive Architectures and Hidden Towns: When Digging and Carving Create the Cityscape | Chair: G. Verdiani, Italy

- 14:00 – 14:20 | Marcello BALZANI / Alessandra TURSI, Italy: A 3D database for the restoration and valorization of the San Michele Archangel site, Olevano sul Tusciano (Salerno, Italy)
14:20 – 14:40 | S. BATINO/ M. CALLIERI/ M. DELLEPIANE / D. DURANTI/ P. PINGI / R. SCOPIGNO / E. SIOTTO, Italy: Virtual Reconstruction of an Etruscan Tomb
14:40 – 15:00 | Matthias RUMMER, Germany: The Very First Photography – about the detection of old images on bleached surfaces
15:00 – 15:20 | Sergio DI TONDO / Marcello SCALZO, Italy: The underground sites in the Adriatic foothills belt: the case of “Caves” at Camerano
15:20 – 15:40 | COFFEE BREAK

15:40 – 16:00 | Carmela CRESCENZI / Giorgio VERDIANI, Italy: The CHRIMA project: investigating the rupestrian architecture in the Mediterranean area
16:00 – 16:20 | Cettina SANTAGATI / Graziano Mario VALENTI, Italy: The catacombs of San Giovanni in Syracuse: enhancement and communication of a subtractive architecture through integrated survey and interactive virtual models
16:20 – 16:40 | Stefano COLUMBU / Giovanni GUCCINI, Italy: Decay processes and three-dimensional digital modeling for geometric-spatial reconstruction of the volcanic stone called “the elephant” of Neolithic “domus de janas” (Sardinia, Italy): investigation and first results
16:40 – 17:00 | Discussion

Afternoon Sessions | Wappensaal

17:00 Video-Session | Organisers: 7reasons, Austria

Davide BORRA, Italy: The Vendicari Tower (Noto, Sicily)

Giacomo FERI, Italy: “Il Grande Muro Sospeso” – The great hanging wall, Rome

Francesco GABELLONE, Italy: Terracina: the sanctuary of Jupiter Anxur

Ulrike HERBIG / Irmengard MAYER, Austria: Traditional Architecture of Jeddah – The Door to Mecca

Mariapaola MONTI / Giuseppe MAINO, Italy: Virtual restoration hypothesis for some mosaics recently found in Piazza Anita Garibaldi, Ravenna

Evening Events

19:30 Informal Farewell at Gösser Bräu

Program 2012

Poster-Presentation | Wappensaal (Monday – Wednesday) Organiser: P. Waldhäusl, Austria

- Miguel ALMEIDA / Maria João NEVES / Lília BASÍLIO, Portugal: Beyond the Era of methodological enclosures: a multidisciplinary approach to Cultural heritage
- C. BERSZIN / B. JUNGKLAUS / I. TRAUTMANN, Germany: AFOA – Working group of freelance anthropologists
- Julian BOGDANI / Enrico GIORGI, Italy: New technologies for the enhancement of Cultural Heritage. Remarks on a new research protocol for urban areas, both abandoned (Suasa, Italy; Burnum, Croatia) and still inhabited
- Federica BOSCHI / Francesco BELFIORI / Giuseppe LEPORE, Italy: Senigallia Urban Archaeological Project: discovery, protection and musealization of a Sanctuary of the first Roman colonists during urban works in progress
- Janaina CARDOSO DE MELLO / Raquel DE ANDRADE DANTAS FIGUEIRÔA, Brazil: MAX-3D: technology applied to exposure of archaeological collections in the Museum of Archaeology of Xingó (Sergipe, Brazil)
- Iulia CIANGA, Romania: Collections of vedute – Preserving the historic heritage of the Transylvanian cities
- Rita DEIANA / Maria Rosa VALLUZZI, Italy: Integrated non-destructive geophysical methods to study stone masonry walls in historical buildings: tests on laboratory-scale models
- G. FESTA / G. GORINI / E. PERELLI CIPPO / R. CATTANEO / R. SENESI / C. ANDREANI, Italy: An on-site Fast Neutron Logging system to probe urban soils
- Radu Claudiu FIERASCU / Rodica Mariana ION / Irina FIERASCU, Romania: Synthesis and characterization of new materials for artefact bioremediation
- Irina FIERASCU / Romulus DIMA / Radu Claudiu FIERASCU, Romania: Natural extracts for preventing artefacts biodeterioration
- Rachel FILGUEIRAS PASCHOALIN / Maria Teresa GOMES BARBOSA, Brazil: Criteria for intervention in modern cultural heritage: the new technology of stained glass used in the Brasilia Cathedral
- Antonella FURNO, Italy: The sperimentation of Google Street View for Building Archeology
- Irina GREVTSOVA, Spain: How to make urban archaeology understandable? Interpreting the heritage: from the stable panels to the new mobile devices
- Josef GSPURNING, Austria: The Roofscape of Graz
- Jackie HALL / Nishad KARIM, United Kingdom: New Work on Old Sites: Thetford Priory and the Reformation
- Hannes LEHAR, Austria: The Roman Hypokaust Heating System
- Mariapaola MONTI / Giuseppe MAINO, Italy: Digital reconstruction of Roman mosaics excavated in Ravenna town
- Jae Hyun PARK / Hyun Sang CHOI / Cheol Ho CHOI, South Korea: Building Information Modeling for Construction Heritages in South Korea
- Andrea PASQUALI / Angela MANCUSO, Italy: The “Theseus Tempel” in Vienna, digital results one year after the CHNT16 measurement seminar
- Mykhailo SAHAYDAK, Ukraine: Medieval Kiev from the Perspective of the Archaeological Study of the Podil District
- Richard THOMA, Austria: Aerial drones in urban archaeology
- M. Serena VINCI / Miquel ORELLANA / Josep Maria MACIAS, Spain: The photographic rectification for the graphical documentation of historical-archaeological heritage: the case of the south face of the referred to as “Torre del Pretorio” of Tarragona (Tarraco, Hispania Citerior)
- Poster Presentation: Earthquake in Emilia 2012 (Italy) (Monday – Wednesday, Steinsaal II) | Organiser: G. Verdiani, Italy
- Anna BOSI / Martina MANDIROLA, Austria / Italy: Emilia earthquake, what do we learn and what we already knew
- Andrea BRAGHIROLI, Italy: Earthquake in Mirandola: damages on Cultural Heritage
- Paolo FORMAGLINI / Filippo GIANSAANTI, Italy: ID-Entity: the earthquake in Emilia (Italy)
- Valerio MASSARO / Matteo SCAMPORRINO, Italy: Regenerative reconstruction – The historical heritage as the basis for a new local development