

NESPOS

Pleistocene People and Places



nespos.org

NESPOS - Inside out Von der wissenschaftlichen Datenbank zum öffentlichen Wissensportal

MAI-Tagung 2009 – LVR-RömerMuseum im Archäologischen Park Xanten

Referent: Marcel Bradtmöller, M.A.
Neanderthal Museum, Mettmann

Shortcut- Gliederung

- 2004 – 2008 - Entstehungsgeschichte von NESPOS (Neandertal Studies Professional Online Service)
- 2009 – Neue Kooperationen und die Öffnung der Datenbank (inklusive einer Weltpremiere)
- Ziele und Visionen

Die Entstehungsgeschichte von NESPOS (2004 – 2008)

Das Ziel von TNT: Die Erstellung eines digitalen, wissenschaftlichen Archivs zum Thema Neanderthaler

Partner:

- ART+COM, Berlin (Projektleiter)
- Pxp Interactive, Wien
- Hasso-Plattner-Institut, Potsdam
- Königlich Belgisches Institut für Naturwissenschaften, Brüssel
- Kroatisches Naturhistorisches Museum, Zagreb
- Universität von Poitiers und CNRS, Poitiers
- Neanderthal Museum, Mettmann
- National Geographic Deutschland, Hamburg

TNT | The
Neanderthal
Tools



Funded under 6th EU Framework
Programme for Research and
Technological Development (FP6)

Vorteile eines digitalen Archivs:

- Aus vielen Orten auf der ganzen Welt wird ein zentraler Ort
- Gleichzeitigkeit des Ungleichzeitigen
- Maximale Stichprobengröße
- Schutz des kulturellen Erbes
- Kommunikationsplattform

Datenbanksoftware: Confluence (Atlassian) Community License

Mittlerweile über 15.000 Wikiseiten mit Informationen

Site related Data

Site
General Stratigraphy
Excavation
Stratigraphical Sequence
Stratigraphical Layer

Human Remains

Assemblage
Individual
Single Human Remain

Faunas and Floral Remains

Faunal Assemblage
Faunal Individual
Single Faunal Remain
Floral Assemblage

Artefacts & Feature

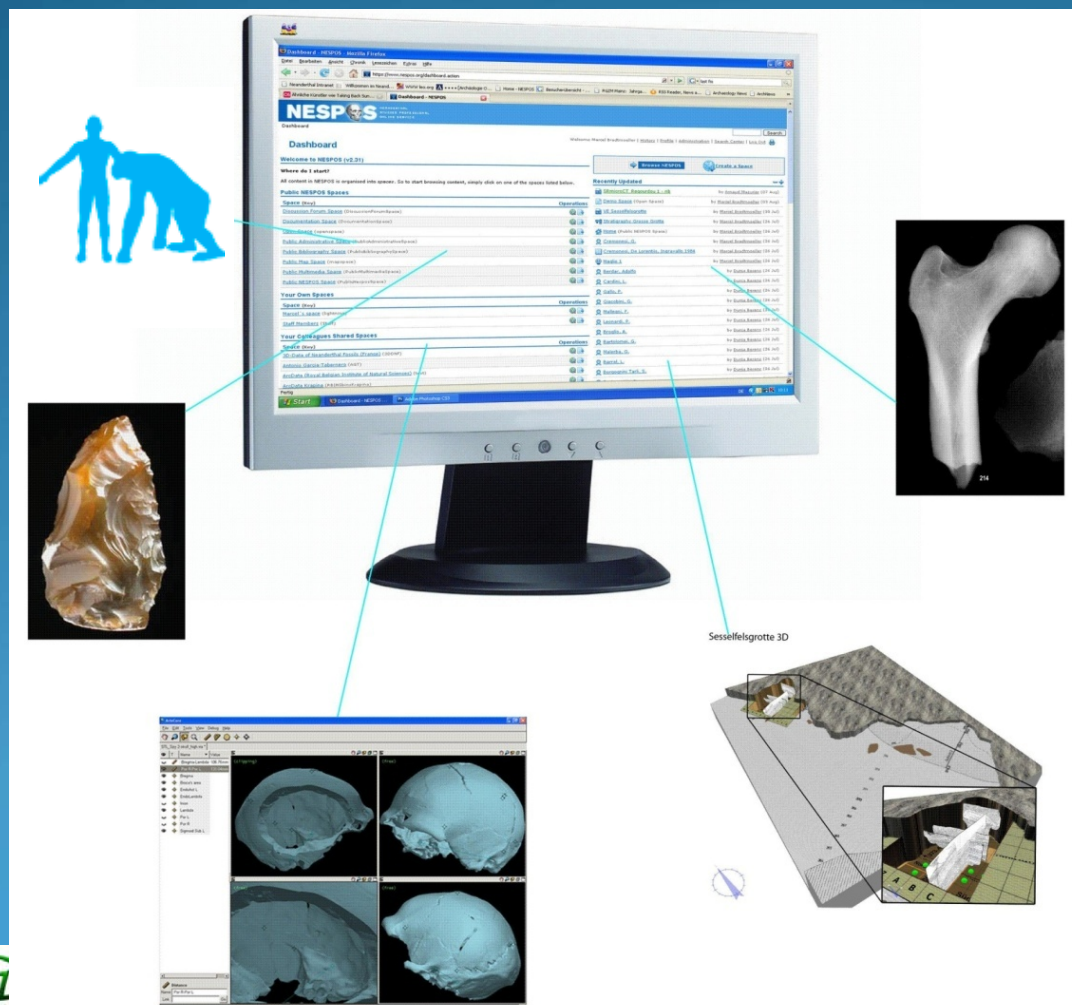
Artefact Assemblage
Artefact
Archeological Feature

Administrative Information

Institution
Person
Collection

Other

Bibliographical Item
Multimedia Files
Analysis
Modern Reference Data
Map





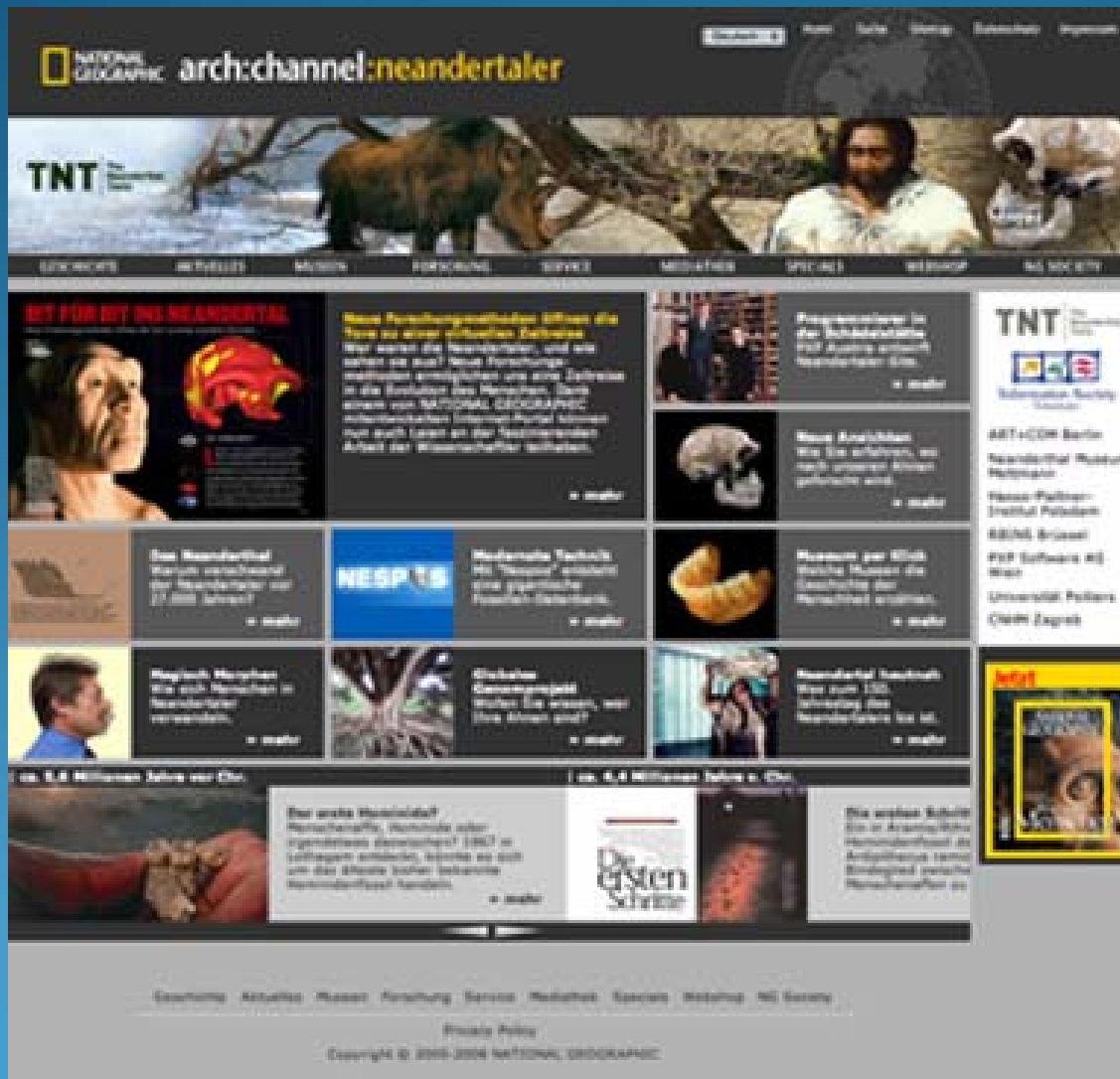
Marie-Curie-Ausbildungsnetzwerk

34 Nachwuchswissenschaftler

15 Partner



ArchChannel - Der Zugang für die breite Öffentlichkeit



2006 - Gründung der NESPOS Society e.V.

The Board of the NESPOS Society e.V.



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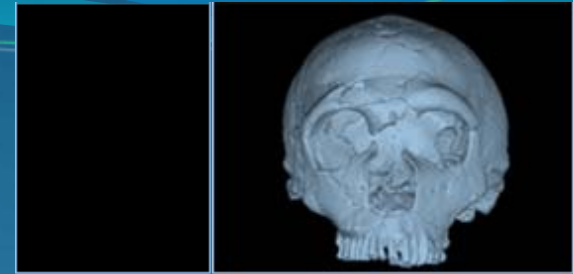


Jakov Radovicic
(Board Member)

Förderverein Neanderthal Museum







Die NESPOS Software Suite: VisiCore



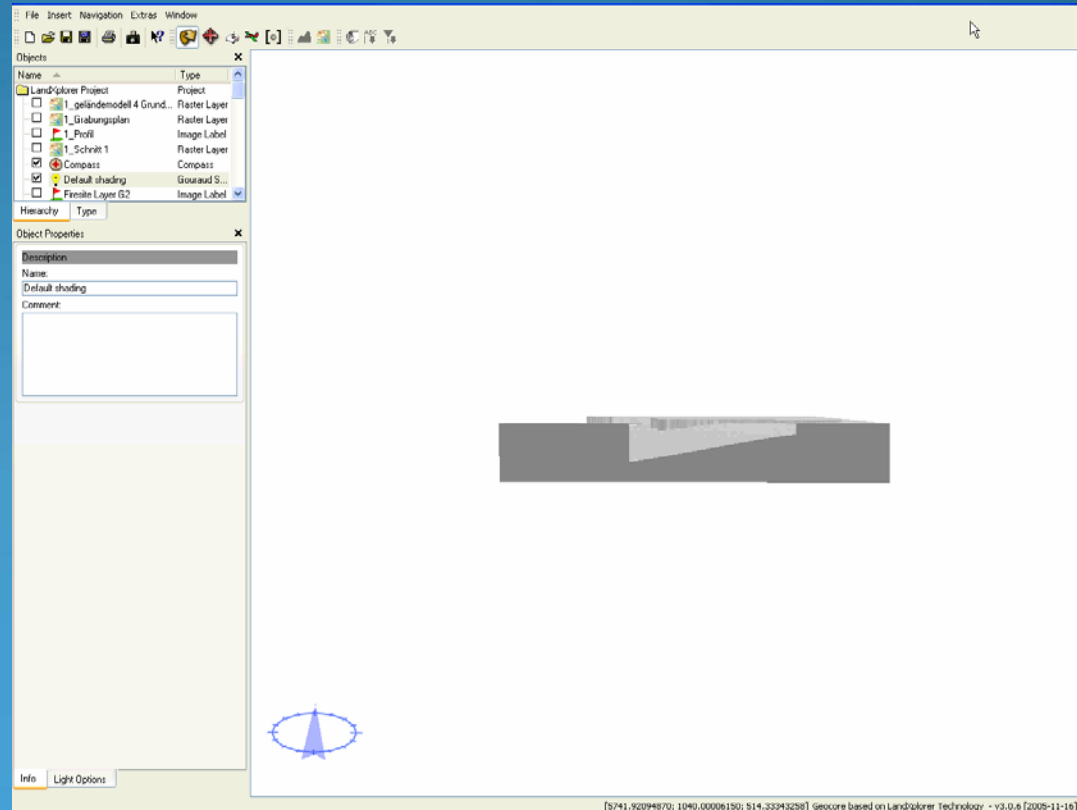
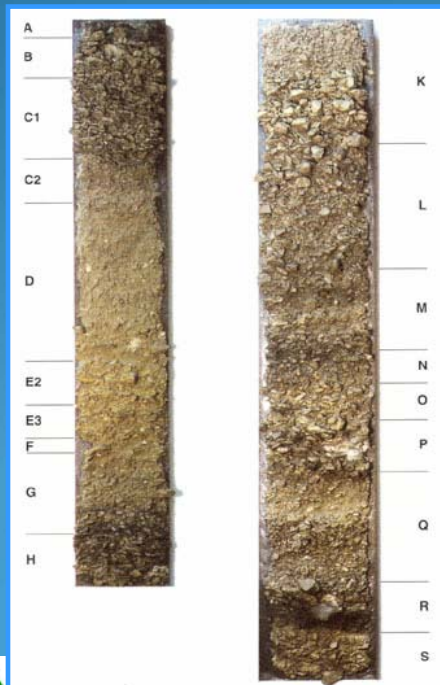
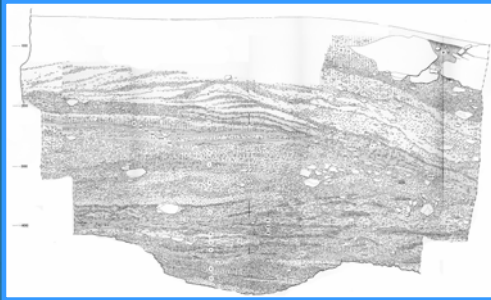
Kostenlos



GeoCore



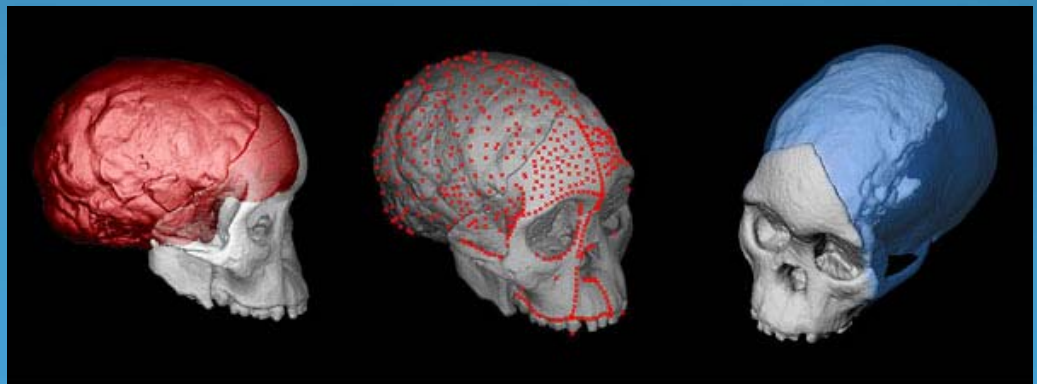
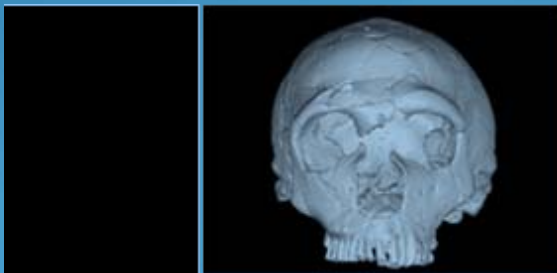
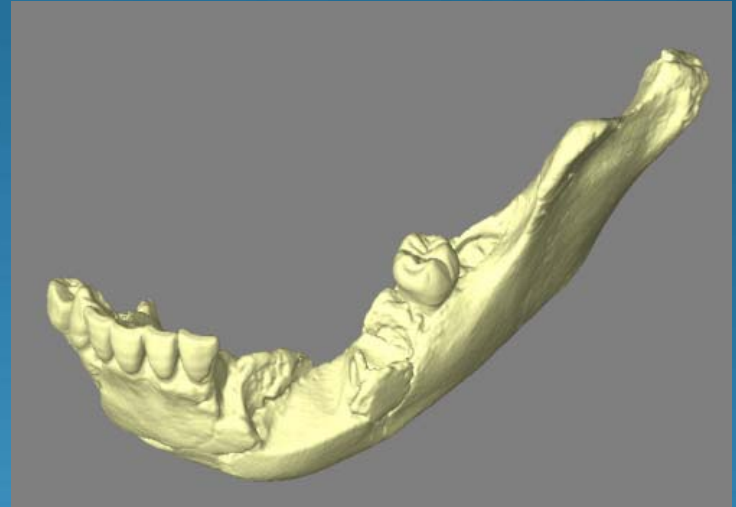
Ein kurzer Blick auf GeoCore

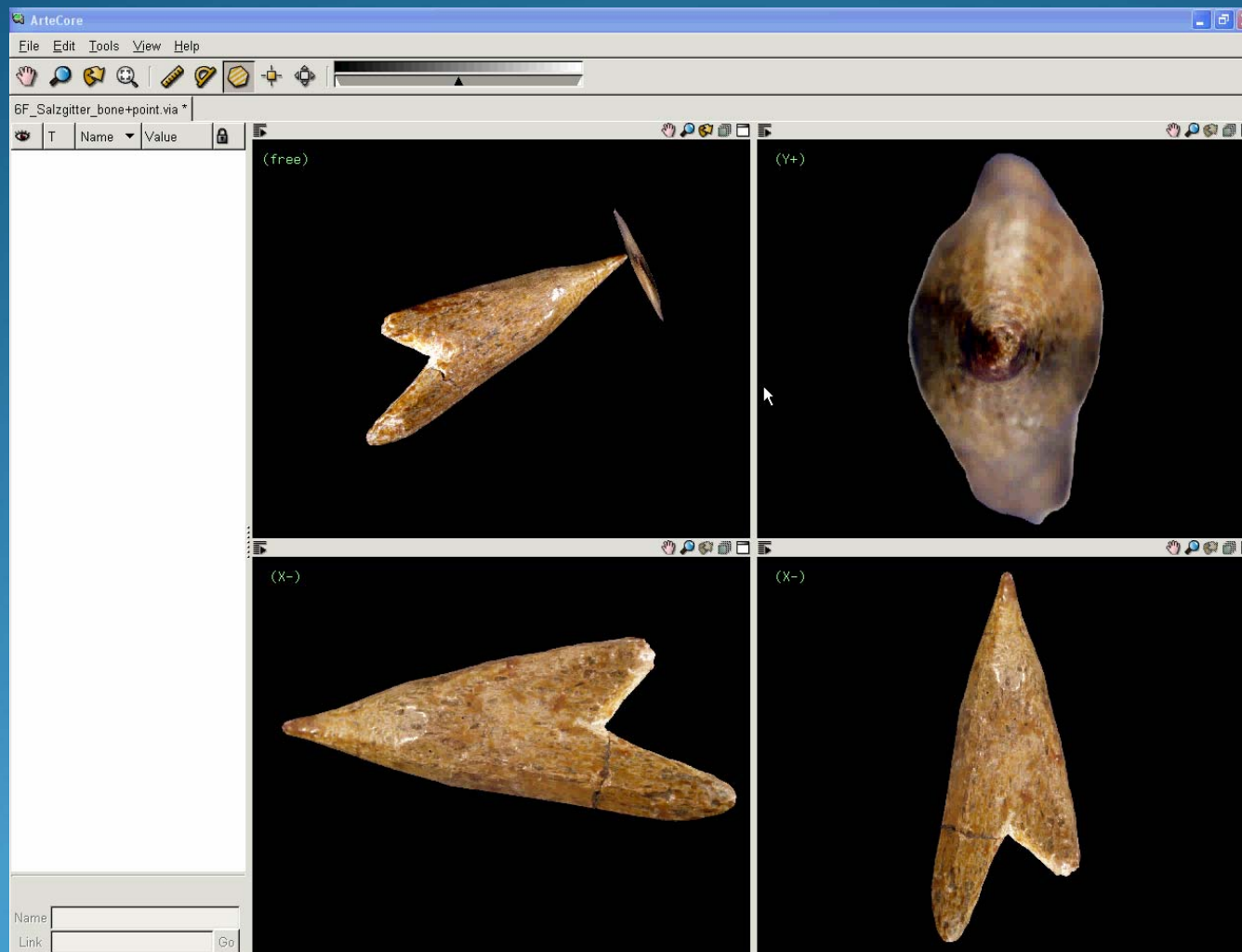


ArteCore



Virtuelle Daten in der Anthropologie

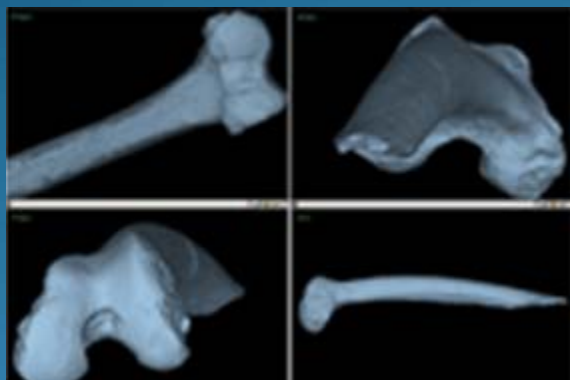




2009 – Neue Kooperationen und die Öffnung der Datenbank



Neue Partner / Neue Aufgaben - Datenmanagement



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Print Run:

Neue Partner / Neue Aufgaben - Betreuung von CT Scans

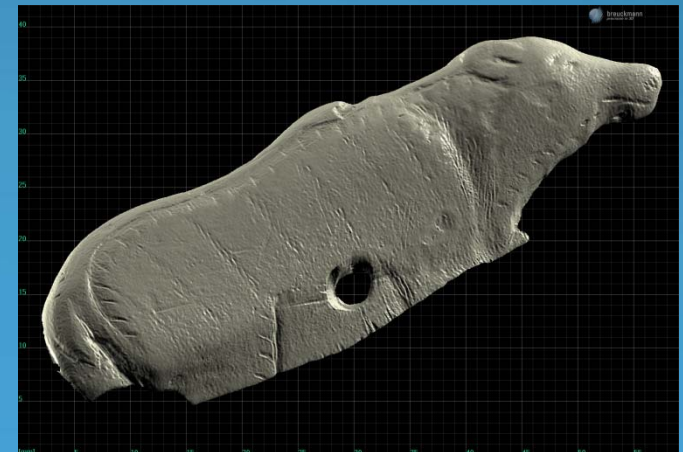
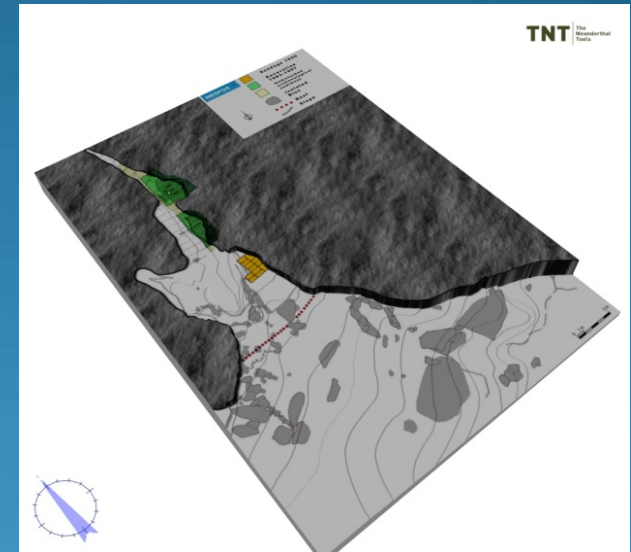
CTM-do GmbH

DELPHI

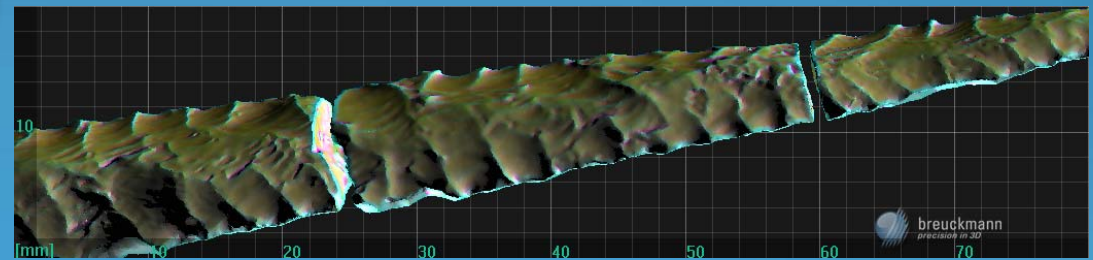
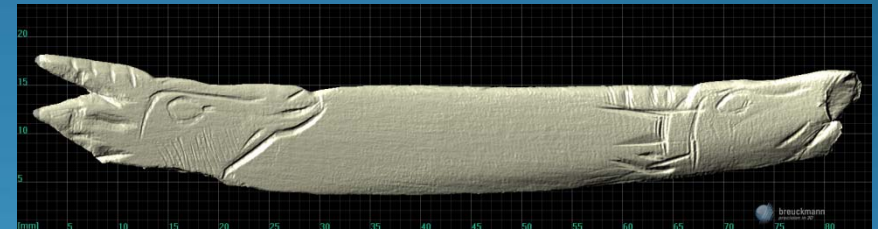


Neue Partner / Neue Aufgaben – Förderung Iberische Halbinsel

GERDA HENKEL STIFTUNG



Neue Partner – Neue Aufgaben



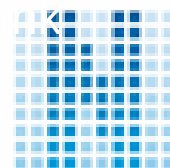
Ziele und Visionen

- **Erweiterung des Fokus auf das gesamte eiszeitliche Kulturerbe**
- **Mehr Metadaten – und diese frei zugänglich**
- **Mehr Geomodelle Fundplätze - frei zugänglich**
- **Mehr ct-Scans Humanfossilien im geschützten Bereich**
- **Mehr Oberflächenscans von Markerstücken, Kleinkun und Wandkunst im geschützten Bereich**

BETA

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Partner

STIFTUNG NEANDERTHAL MUSEUM

GERDA HENKEL STIFTUNG



CTM-do GmbH

DELPHI PXP

pitcom



ART+COM

NESPOS is...

...a continuously growing repository where archaeologists and paleoanthropologists can exchange their Neanderthal research results and share their ideas by a professional Wiki-based collaboration platform. The core data of the system will provide detailed information of the most important sites, their analytical results, archaeological findings, relevant publications and a variety of 3D scans of Neanderthal fossils and artefacts. NESPOS will significantly reduce the handling expenses and increase the accessibility of data for archaeological and anthropological research.

News

Title	Author	Date Posted
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Recently Updated

Recently Updated

-  [Neandertal - NN 45](#) by [Monire Aschrafi](#) (4 minutes ago)
(Public NESPOS Space)
-  [Neandertal - NN 41](#) by [Monire Aschrafi](#) (7 minutes ago)
(Public NESPOS Space)
-  [Neandertal - NN 44](#) by [Monire Aschrafi](#) (29 minutes ago)
(Public NESPOS Space)

Science in Motion



General Information

Site Name: Salzgitter-Lebenstedt

Synonyms:

Site Type: open air

Discovery Year: 1951

Discoverer(s): [Zobel, ?](#)

First Description: [Tode 1953b](#)

Bibliography Item(s):

[Tode 1982](#)

[Tode 1953b](#)

[Pastoors 2001a](#)

[Grote, Preul 1978](#)

[Gaudzinski 1998a](#)

Stratigraphy

Chronological Abstract:

Since the discovery in winter 1952 the

Linked Files + Pages

Linked Pages

- [3D-Data of Neanderthal Fossils and Artefacts](#)
- [cc](#)
- [Germany - Neanderthal](#)
- [Salzgitter 1](#)
- [Salzgitter 1, 1st parietal fragment](#)

Multimedia files:

Index

-  [Salzgitter-Lebenstedt](#)
-   [General Stratigraphy - Salzgitter-Lebenstedt](#)
-  [Salzgitter-Lebenstedt 1952](#)
-  [Salzgitter-Lebenstedt 1977](#)



Location



2009 – Neue Kooperationen und die Öffnung der Datenbank



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Dashboard > Public NESPOS Space > ... > Germany - Neanderthal

Edit Add View

Site	Specimen	Description	6-Faces Model	STL-Model	CT-Scan
Neanderthal, Feldhofer Grotte	NN1	Humerus, splinter of lateral midshaft		STL NN 1	CT NN 1
	NN2	Humerus, splinter of ventral midshaft		STL NN 2	CT NN 2
	NN4	Right tibia	6F NN4	STL NN 4	CT NN 4
	NN5	Right tibia	6F NN5	STL NN 5	CT NN 5
	NN6	Humerus, proximal articular surface	6F NN6	STL NN 6	CT NN 6
	NN7	Cervical vertebra, probably C-6	6F NN7	STL NN7	CT NN 7
	NN8	Probably right rib fragment		STL NN8	CT NN 8
	NN10	Right rib, fragment near angle with costal groove		STL NN10	CT NN 10
	NN14	Ischium	6F NN14	STL NN14	CT NN 14
	NN15	Sacrum fragment	6F NN15		
	NN16	Complete maxillary M1 or M2		STL NN16	CT NN 16
	NN17	C-1 (atlas), right inferior articular surface of atlas		STL NN17	CT NN 17
	NN18	Cervical vertebra, left articular surface of C3-6		STL NN18	CT NN 18
	NN23	Tibia, anterior shaft fragment		STL NN23	CT NN 23
	NN24	Humerus, distal diaphysis, epicondyles with superior olecranon fossa and medial epicondylar ridge		STL NN24	CT NN 24
	NN26	Cervical vertebra	6F NN26	STL NN26	CT NN 26
	NN27	Cervical vertebra	6F NN27	STL NN27	CT NN 27
	NN31	Right upper M2	6F NN31	STL NN31	CT NN 31
	NN33	Left upper M3	6F NN33	STL NN33	CT NN 33
	NN36	Acetabular fossa	6F NN48		
	NN47	Humerus, mid-shaft splinter		STL NN47	CT NN 47
	NN48	Tibia, anterior shaft fragment	6F NN36	STL NN48	CT NN 48

Der Vortrag wurde gehalten anlässlich der MAI-Tagung 2009
am 28./29. Mai 2009 im LVR-RömerMuseum im Archäologischen Park Xanten

Die Tagung wurde veranstaltet durch
den LVR-Fachbereich Kultur
und das LVR-Archivberatungs- und Fortbildungszentrum

Weitere Informationen unter:

www.mai-tagung.de

Anmeldung für den Newsletter:

www.mai-tagung.de/MAI-Ling



Vielen Dank für Ihre Aufmerksamkeit!