



Project Gold Treasure Ebreichsdorf



Invitation to the International Symposium

The Gold Treasure of Ebreichsdorf

Prehistoric Gold Finds in the 2nd and 1st Millennium BC in Europe

August 18–20, 2023

Natural History Museum Vienna

Organising Institutions

Natural History Museum Vienna (NHM)

University of Vienna

Austrian Federal Monuments Authority (BDA)

Novetus GmbH

Supported by

Österreichische Bundesbahnen AG (ÖBB)

Austrian Society of Pre- and Early History (ÖGUF)

On August 18, 2023, the Late Bronze Age Gold Treasure from Ebreichsdorf, Lower Austria, discovered in 2019/2020, will be officially gifted to the Natural History Museum in Vienna and thus made permanently accessible to the public. In order to place the prehistoric gold finds from Ebreichsdorf into a wider context, contributions by international expert colleagues have been invited to shed light on the distribution, use and manufacture of gold artefacts of the 2nd and 1st millennium BC in Europe in a symposium on August 18–20, 2023.

The research results of an international and interdisciplinary team of experts, which has been investigating numerous aspects of the production, processing, cultural significance and origin of the Gold Treasure from Ebreichsdorf since 2020, will also be presented for the first time at the symposium. On August 18, 2023, the ÖBB-Infrastruktur AG (ÖBB) will celebrate the donation of the Gold Treasure from Ebreichsdorf to the Natural History Museum Vienna. The ceremony will further include the presentation of a book on the Ebreichsdorf Gold Treasure.

Ahead of the symposium, the Austrian Federal Monuments Authority hosts their annual expert round table on the topic "*Finds – Reports – Treasures. Archaeological preservation of monuments in the pandemic years*" at Mauerbach, Lower Austria, on Thursday, 17th August 2023. Contact for the expert talk: eva.steigberger@bda.gv.at

Venue

Natural History Museum Vienna, Cinema Hall, Burgring 7, 1010 Vienna, Austria

Homepage: <https://www.nhm-wien.ac.at/>

Conference fee (The conference fee will be collected on site)

€ 40,00 per conference participant

€ 20,00 per conference participant reduced (speakers, students up to 27 years)

Contact & Organisation

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Conference Programme

Friday 18th August 2023

From 11:30 Registration Conference Office, Cinema Hall

Greeting Words and Introduction

13:00–13:15 **Katrin Vohland**, General Director and Scientific CEO of the NHM Vienna, Austria
Karina Grömer, Head of the Department of Prehistory of the NHM Vienna, Austria
NN, University Vienna, Austria (has been requested)

13:15–13:25 **Bernhard Hebert**, Director of the Department of Archaeology, Austrian Federal Monuments Authority
Archaeological Heritage Management and (Golden) Treasures

The Gold Treasure of Ebreichsdorf

Chair: **Martin Krenn**, Department of Archaeology, Austrian Federal Monuments Authority

13:30–13:55 **Michaela Binder & Alexander Stagl**, Novetus GmbH, Austria
The prehistoric settlement of Ebreichsdorf

13:55–14:10 **Murat Yasar, Regina Friedl & Rudolf Göttlich**, Austrian Federal Monuments Authority, Restoration Atelier Friedl and Göttlich, Austria
Restaurierungs- und Konservierungsarbeiten an dem spätbronzezeitlichen Goldschatz von Ebreichsdorf

14:10–14:25 **Moritz Numrich & Ernst Pernicka**, Curt Engelhorn Center Archaeometry Mannheim, Germany
Analyses of the gold objects from the hoard of Ebreichsdorf

14:25–14:35 **Discussion**

14:35–15:05 Coffee break

15:05–15:20 **Kayleigh Saunderson**, Department of Prehistoric and Historical Archaeology, University of Vienna, Austria
Finding the precious fabric in a tangled bundle – The textile and experimental analyses of the gold threads of Ebreichsdorf

15:20–15:35 **Daniel Oberndorfer, Irina Huller & Viola Winkler**, NHM Vienna, Austria
Restaurierung des Goldtextiles von Ebreichsdorf

15:35–15:55 **Karina Grömer**, NHM Vienna, Austria
Textiles as prestige goods in the 2nd and 1st millennium BC: special case “gold textiles”

15:55–16:05 **Discussion**

16:05–16:30 **Alexandra Krenn-Leeb**, Department of Prehistoric and Historical Archaeology, University of Vienna, Austria



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The Gold Treasure of Ebreichsdorf: the hoard and its archaeological and cultural contextualisation

16:30–16:50

Barbara Armbruster, Centre National de la Recherche Scientifique Toulouse, France

Prehistoric precious metal vessels – Technology, Aesthetics and Function

16:50–17:00

Discussion

17:00–17:30

Coffee break

Ceremony for the donation of the Gold Treasure of Ebreichsdorf

18:30

Reinhold Hödl, CEO, ÖBB-Infrastruktur AG, Austria

Christoph Bazil, President of the Austrian Federal Monuments Authority

Katrin Vohland, General Director and Scientific CEO of the NHM Vienna, Austria

Andreas Kroh, Head of the Publishing House, NHM Vienna, Austria

Book Presentation: *Der Goldschatz von Ebreichsdorf. Veröffentlichungen der Prähistorischen Abteilung 7, Wien 2023 (Editors: Karina Grömer, Michaela Binder & Alexandra Krenn-Leeb)*

19:15

Keynote Speech

Wolfgang David, Archaeological Museum of Frankfurt/Main, Germany

Goldfunde der Bronzezeit in Mittel- und Südosteuropa

Followed by a **buffet** in the foyer of the NHM Vienna

Saturday 19th August 2023

The Origin of Gold

Chair: NN

09:00–09:15

Ruslan Stoychev, Stanislav Iliev & Hristo Popov, Institute of Art Studies, Bulgarian Academy of Sciences, Regional Museum of History Haskovo, National Archaeolog. Institute with Museum at the Bulg. Academy of Sciences Sofia, Bulgaria
Ancient gold mines at Stremtsi, Kardzhali Municipality, South Bulgaria

09:15–09:30

Hristo Popov, National Archaeological Institute with Museum at the Bulgarian Academy of Sciences Sofia, Bulgaria
The Late Bronze Age gold mine Ada Tepe in the context of interregional contacts in the Northern Aegean and the Eastern Balkans in the 2nd millennium BC

09:30–09:45

Plamen Georgiev, Hristo Popov & Ivan Ivanov, National Archaeological Institute with Museum at the Bulgarian Academy of Sciences Sofia, Bulgaria
Preliminary non-destructive archaeological investigations of mineral deposits in Ancient Thrace

09:45–09:55

Discussion

09:55–10:10

Wojciech Jenerałek, National Museum in Poznań, Poland



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- 10:10–10:25 **Ernst Pernicka & Moritz Numrich**, Curt Engelhorn Center Archaeometry
Mannheim, Germany
The SAM gold analysis programme and provenance of ancient gold
- 10:25–10:35 **Discussion**
- 10:35–11:05 Coffee break and Poster session

Value and Appreciation of Gold

Chair: NN

- 11:05–11:20 **Albrecht Jockenhövel**, Westphalian Wilhelms-University of Münster, Germany
Wo ist das Ada Tepe-Gold geblieben ...? Bronzezeitliches Gold als Rohmetall - ein missing link im Weg von der Mine zum Artefakt. Bemerkungen zur Zirkulation und Recycling
- 11:20–11:35 **Fraser Hunter & Matthew Knight**, National Museum Scotland Edinburgh, Great Britain
A long view of gold objects in Scotland from the Chalcolithic to the Iron Age
- 11:35–11:50 **Henning Haßmann & Daniel Neumann**, Lower Saxony State Office for the Preservation of Monuments, Lower Saxony State Museum Hanover, Germany
Der bronzezeitliche Goldhort von Gessel (Niedersachsen, Norddeutschland) – Niederlegung, rituelle Landschaft, Austausch in der Bronzezeit
- 11:50–12:05 **Carola Metzner-Nebelsick & Ernst Pernicka**, Ludwig Maximilian University of Munich, Curt Engelhorn Center Archaeometry Mannheim, Germany
The hoard finds of Mykhalkiv/Ukraine and comparable finds – their context, composition and results of a laser ablation and QICP-MS analysis
- 12:05–12:15 **Discussion**
- 12:15–13:45 Lunch break
- Chair: NN
- 13:45–14:00 **Szilvia Guba, János Dani, Anikó Angyal, Nicklas Larsson & Károly Tankó**, Hungarian National Museum Budapest, Déri Museum Debrecen, Eötvös Loránd University Budapest, Eötvös Loránd Research Network Secretariat – Institute for Nuclear Research Debrecen, Hungary
Forging – hoarding – burying: use of Gold in Northern Hungary in the Middle and Late Bronze Age
- 14:00–14:15 **Ivan Drnić**, Archaeological Museum Zagreb, Croatia
Collection of Prehistoric Gold Finds from the Archaeological Museum in Zagreb
- 14:15–14:30 **Ondrej Chvojka**, Southern Bohemian Museum and Southern Bohemian University of České Budějovice, Czech Republic
Das Gold in urnenfelderzeitlichen Metallhorten in Böhmen



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14:30–14:40 **Discussion**

Selected Gold Objects and their meaning

14:40–14:55 **Regine Maraszek**, State Museum of Prehistory Halle (Saale), Saxony-Anhalt State Office for the Preservation of Monuments and Archaeology, Germany

Late Bronze Age golden double wire spirals in the Lusatia region – classification and cultural context

14:55–15:10 **Nikolaus Boroffka, Marin Neagoe & Oana Neagoe**, Eurasia Department, German Archaeological Institute, Muzeul Regiunii Porților de Fier, Germany-Romania

Șișești. A new Late Bronze Age hoard with bronze and gold objects.

Preliminary remarks on gold spirals from double wire with looped ends

15:10–15:20 **Discussion**

15:20–15:50 Coffee break

16:00–17:30 **Guided tour gold-artefacts** of the Collection of Greek and Roman Antiquities at the Kunsthistorisches Museum Vienna, Austria

Beauty, wealth and power: Ancient and early medieval gold

19:00 **Dinner** (optional – registration is requested)

Sunday 20th August 2023

Selected Gold Objects and their meaning

Chair: NN

09:00–09:15 **Borislav Borislavov & Petya Penkova**, National Archaeological Institute with Museum at the Bulgarian Academy of Sciences Sofia, Bulgaria

The earliest example of gilded silver earrings dated in the Middle Bronze Age from the territory of present day Bulgaria

09:15–09:30 **Violetta Reiter, Robert Linke & Karl Großschmidt**, Culex, Austrian Federal Monuments Authority, Medical University of Vienna, Austria

Small is beautiful. Gold from Steyr, Upper Austria – Grave 160 from the beginning of the Late Bronze Age

09:30–09:45 **Jaroslav Peška**, Archeological Center Olomouc, Czech Republic

Ein neuer Hortfund von Golddrahtrollen in Mittelmähren

09:45–10:00 **Tomáš Zachar**, Archaeological Museum of Frankfurt/Main, Germany

Aurum vegetabile. Historische Quellen, Datierung und Herstellungstechnologie der spätbronzezeitlichen Golddrahtrolle aus Zvolen, Slowakei

10:00–10:10 **Discussion**

10:10–10:25 **Matěj Kmošek, Stanislav Stuchlík & Nikola Šuhejová**, Institute of Archaeology of the Czech Academy of Sciences Brno, Museum Bruntál, Czech Republic

New finds of gold sheet ornament of Urnfield culture from Opava (CZ)



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- 10:25–10:40 **Harald Meller**, Saxony-Anhalt State Office for the Preservation of Monuments and Archaeology, State Museum of Prehistory Halle (Saale), , Germany
Sunshine Drinking. The Krottorf gold bowl and its dating
- 10:40–10:55 **Heiner Schwarzberg & Ina Schneebauer-Meißner**, Archaeological State Collection of Munich, Germany
Golden Times- Gold Textiles of the Bronze Age in the Bavarian Archaeological State Collection
- 10:55–11:05 **Discussion**
- 11:05–11:35 Coffee break

Gold in the Iron Age

Chair: NN

- 11:35–11:50 **Christiane Eluère**, C2RMF, Musées de France, Ministère de la Culture Paris, France
The gold jewelry of a presumed forerunner of the Early Iron Age chieftains
- 11:50–12:05 **Anja Hellmuth Kramberger**, Alma Mater Europaea – Institutum Studiorum Humanitatis, University of Ljubljana, Slovenia
"Skythian" princess in Slovenia? On the gold jewelry from grave 27 in tumulus 48 of Stična
- 12:05–12:20 **Diana Gergova**, National Academy of Art Sofia, Bulgaria
The gilded hyperborean Myth. The Vulchitrun Treasure a century after its discovery
- 12:20–12:35 **Birgit Schorer & Gerd Stegmaier**, State Office for Cultural Heritage Baden-Württemberg, Tübingen; Department of Pre- and Protohistory, University of Tübingen, Germany
Material Identities: Studies on selected Early Iron Age gold objects from Southwest Germany
- 12:35 **Concluding Discussion**
- Lunch break
- 14:00–16:00 **Guided tours** through the Prehistoric collections of the Natural History Museum Vienna (Halls XI-XIII and Archives)
Divided into groups of ca. 20–25 persons