

After a three-year hiatus, our discussion forum **UK-Gespräche – "Get Together"** will resume from 1 December to 2 December 2023 in Vienna. This year we will focus on absolute dating in the Middle and Late Bronze Ages and the impact of new data on relative chronologies and traditional classifications such as those established by Paul Reinecke and Hermann Müller-Karpe. Cremated human remains can now be directly radiocarbon dated, and a large series of ¹⁴C dates from urnfields and other contexts have become available for discussion.

The aim of the workshop is to bring together experts on the Bronze Age and absolute chronology and to gain insights into the recent absolute dating of archaeological contexts in a region between Central and South Eastern Europe. The workshop will provide an opportunity to discuss and compare the data and fine-tune the models with respect to the latest calibration curve. Of particular interest are dates from reliable archaeological sequences (e.g., vertical stratigraphy of settlements or horizontal stratigraphy of cemeteries) and the possibility of cross-checking dates at regional and supra-regional levels. We will also address sampling strategies and inconsistencies between absolute dates and conventional dating based on metal and pottery typology.

The program will include presentations on the first and second day as well as an active exchange with other colleagues and experts in radiocarbon dating (B. Weninger, L. Webster) on the second day. Our workshop aims to improve the integration of absolute dates into the chronology of the Middle Bronze Age and the Urnfield Period and to identify potential challenges and limitations of absolute chronology for the second and early first millennium BC.

Mario Gvaranović & Katharina Rebay-Salisbury

HOST:

Austrian Archaeological Institute of the Austrian Academy of Sciences
Dominikanerbastei 16, 4th and 5th floor
1010 Vienna, Austria

COVER:

Curve plot from the calibration of the radiocarbon dates of cremated bones from St. Pölten, Austria.

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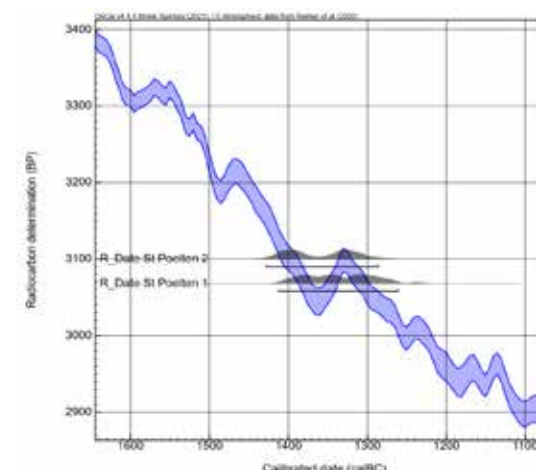
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ABSOLUTE CHRONOLOGIES OF THE EUROPEAN MIDDLE AND LATE BRONZE AGES

CHALLENGES AND PERSPECTIVES



INTERNATIONAL WORKSHOP VIENNA

Organized by the Austrian Archaeological Institute, Department of Prehistory & WANA-Archaeology and University of Vienna, Department of Prehistoric and Historical Archaeology

PROGRAM

FRIDAY, 1 DECEMBER 2023

- 09.00–09.30 **K. Šabatova (Brno), D. Parma (Brno)**
Radiocarbon dating of the Middle and Late Bronze Age in Moravia, Czechia
- 09.30–10.00 **K. Rebay-Salisbury (Vienna), H. Skerjanz (Vienna)**
The Middle to Late Bronze Age transition in the Lower Austrian Traisen Valley in the light of selected new radiocarbon dates
- 10.00–10.30 **V. Kiss (Budapest), K. Fülöp (Budapest), K. P. Fischl (Miskolc), G. Kulcsár (Budapest), E. Melis (Budapest), N. Szabó (Budapest), I. Major (Debrecen)**
Challenges and perspectives of relative and absolute dating of Middle and Late Bronze Ages in Western and Central Hungary
- 10.30–11.00 **P. Duffy (Kiel), G. Parditka (Michigan)**
What happened during the Middle to Late Bronze Age transition in Eastern Hungary?
- 11.00–11.30 COFFEE BREAK
- 11.30–12.00 **B. Molloy (Dublin), D. Jovanović (Vršac)**
The absolute dating of settlements and cemeteries of the Tisza Site Group in their regional context ca.1600-1200 BC
- 12.00–12.30 **Brina Škvor Jernječić (Ljubljana), C. Hamann (Kiel)**
Absolute dating of the Middle and Late Bronze Age cremations in Slovenia: Research potentials and limitations of calcined bones with high calcite content
- 12.30–13.00 **Boris Kavur (Koper), Martina Blečić Kavur (Koper)**
Beginning of the Late Bronze Age - The "eastern" Slovenian perspective
- 13.00–14.30 LUNCH BREAK
- 14.30–15.00 **D. Ložnjak Dizdar (Zagreb), B. Weninger (Cologne), M. Gavranović (Vienna)**
Late Bronze Age sequences of the river bank settlement Dolina, Croatia
- 15.00–15.30 **Kerstin Kowarik (Vienna)**
Strategies of acquiring Middle- to Late Bronze Age 14C dates from environmental contexts in the wider Hallstatt Region
- 15:30–16.00 **M. Fritzl (Vienna)**
Time goes by, typologies fly, 14C tries and preconception dies. New insights into burial rites through radiocarbon dating and typological analysis of the Late Bronze Age cemetery of Inzersdorf ob der Traisen, Lower Austria

- 16.00–16.30 COFFEE BREAK
- 16.30–17.00 **D. Ložnjak Dizdar (Zagreb), Stašo Forenbaher (Zagreb)**
Late Bronze Age dates from urnfields in northern Croatia
- 17.00–17.30 **Katarina Dmitrović (Čačak), B. Molloy (Dublin)**
New 14C dates from the Late Bronze and Early Iron Age necropolises in the Čačak region, Western Serbia. Traditional approaches and new perspectives
- 17.30–18.00 **A. Bulatović (Belgrade), O. Mladenović (Belgrade)**
New absolute dates as a contribution to the study of the Bronze Age in the central Balkans
- 19.30 **GET TOGETHER DINNER**
PALATSCHINKENKUCHL, GRASHOFGASSE 4, 1010 VIENNA

SATURDAY, 2 DECEMBER 2023

- 09.30–10.00 **M. Ljuština (Belgrade), D. Filipović (Kiel), M. Jevtić (Belgrade), D. Jovanović (Vršac), W. Kirleis (Kiel), B. Molloy (Dublin)**
Duration and development of the Vatin Culture in Serbia supported by new radiocarbon dates
- 10.00–10.30 **M. Gavranović (Vienna), A. Kapuran (Belgrade), L. Webster (Vienna)**
Absolute dates for Bronze Age urn cemeteries in the central Balkans
- 10.30–11.00 COFFEE BREAK
- 11.00–11.30 **A. Bulatović (Belgrade), I. Ninčić (Belgrade)**
A contribution to the understanding of changes at the end of the LBA and in the transitional period in the Central Balkans in the light of new absolute dates
- 11.30–12.00 **B. Weninger (Cologne)**
No need for Bayesian Hypothesis. Automated 14C-based site seriation with unattended outlier analysis and self-regulation of sampling bias. Case studies for the Bronze and Early Iron Age in SE Europe and the Eastern Mediterranean
- 12.00–14.00 **Individual discussions with B. Weninger and L. Webster**