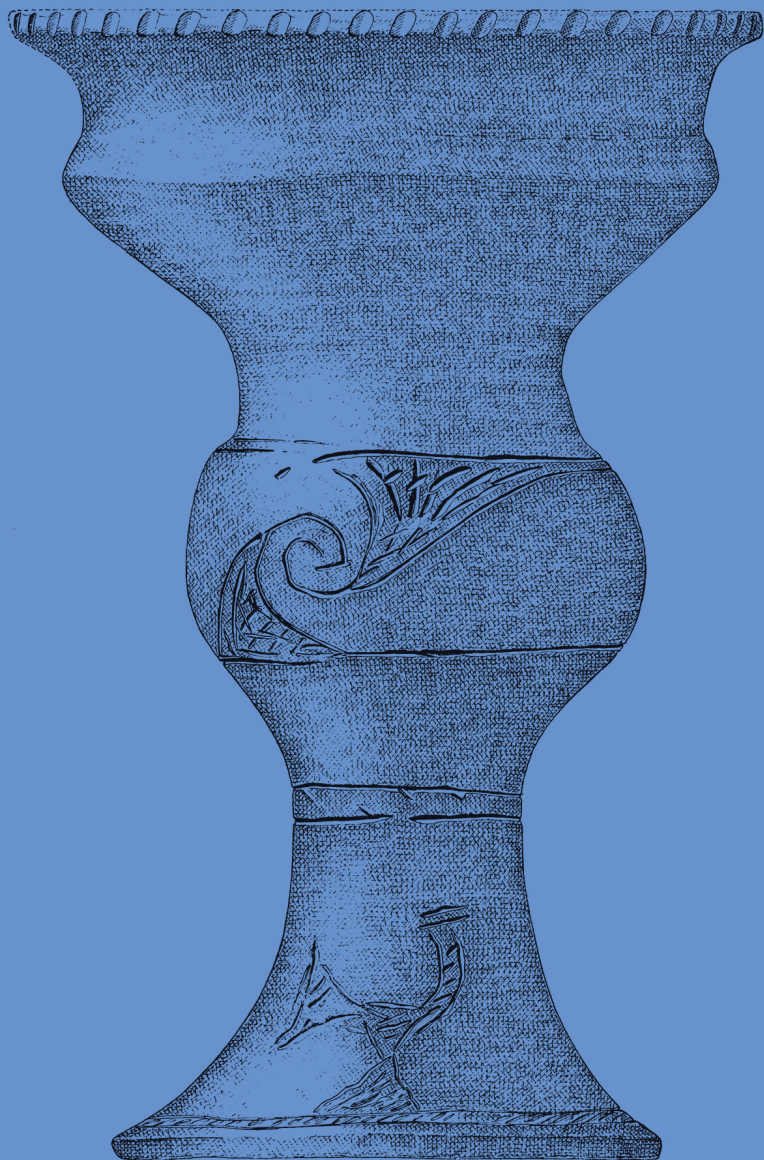




**Prehistoric
Communities
along the
Danube**



Different parts of historic Middle Danube region represented a culturally and historically integral unit for several millennia. In contrast, modern borders divide them into different worlds by cutting traditional ties. Even archaeology has not remained untouched by these tendencies.

In the last decades, large-scale rescue excavations accompanied by new technologies applied during fieldworks and assessments, provided new opportunities for both the Hungarian, Croatian and Serbian archaeological research. The international event aims to offer a platform to discuss separately achieved results within the frames of a round-table conference. It focuses on interpreting the archaeological record and the exchange of experiences of various scientific methods. The final purpose is to create a regional synthesis on a cross-border level.

Venue:

**Archaeological Museum Osijek, Croatia
November, 28—30 November 2019**

ORGANIZERS:

TOMISLAV HRŠAK — ARCHAEOLOGICAL MUSEUM OSIJEK
MARKO DIZDAR — INSTITUTE OF ARCHAEOLOGY ZAGREB

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ZAGREB — OSIJEK 2019

OSIJEK, 28th — 30th November, 2019

CONFERENCE PROGRAM

28th November 2019

9.00 Arrival and registration

10.00 Opening the conference (T. Hršak and M. Dizdar)

KEYNOTE LECTURE

10.10 Mitja Guštin, **Up the river Danube to the core of Europe and vice versa**

10.40 Coffee break

NEOLITHIC

chairman: Rajna Šošić Klindžić

11.00 Jelena Jovanović — Jelena Marković — Camille de Becdelievre — Alejandro Romero — Sofija Stefanović: **Diet-related strategies of Early Neolithic communities along the Danube and its vicinity: from the Danube Gorges through southern part of Great Pannonian Plain**

11.20 Krisztián Oross: **Absolute chronology of 6th millennium calBC western Hungary: achievements and opportunities**

11.40 Kristina Penezić: **Danube Neolithic landscapes**

12.00 Dragana Antonović — Dragana Rajković: **Starčevo culture luxury: cult objects and personal ornaments made of stone**

12.20 Discussion

12.40 Coffee break

chairman: Krisztián Oross

13.00 Lidija Balj: **Archaeological traces of the childhood in the Vinča culture from Gomolava site**

13.20 Marcel Burić — Roman Scholz: **Noli tangere circulos eorum: non-destructive magnetometric and geological investigations on the Bapska tell settlement**

- 13.40 Katarina Botić: **Neighbours with benefits? Vinča's presence along the Danube's right bank in eastern Slavonia and its coexistence with the other Neolithic populations**
- 14.00 János Jakucs: **Vinča, Ražište, Malo Koreno, Sopot: Comments on Chronology and Cultural Dynamics from a Southeast Transdanubian Perspective**
- 14.20 Discussion
- 14.40 Lunch in Museum
chairman: Katarina Botić
- 15.30 Maja Krznarić Škrivanko — Boris Kratofil: **Vinkovci — Zablacé: Newly discovered site of the Sopot culture in Vinkovci Region**
- 15.50 Boban Tripković — Rajna Šošić Klindžić — Hrvoje Kalafatić — Bartul Šiljeg — Tomislav Hršak — Ina Miloglav — Jasna Vuković: **Circles in the rye, mounds in the wood: an archaeological story of the enclosed sites in the Northern Balkans**
- 16.10 Tibor Marton — Anett Osztás — János Gábor Ódor — Krisztián Oross: **On the fringes of the Balkan Neolithic: spread of the Sopot culture along the Danube**
- 16.30 Goran Tomac: **Animal husbandry at the Sopot site Gorjani — Kremenjača (Slavonia, Croatia)**
- 16.50 Discussion
- 17.10 Coffee break
chairman: Jacqueline Balen
- 17.30 Evelin Pap: **New observations on the neolithic along the left bank of the Danube: Sopot culture burial ground at Dávod**
- 17.50 Dragana Rajković — Tomislav Hršak — Selena Vitezović: **Systematic archaeological research at the site of Kotlina, Baranya — preliminary report**
- 18.10 Szilvia Fábíán — Szilvia Guba — Nicklas Larsson — B. Roderick Salisbury — Péter Tóth — Szabolcs Czifra: **Living on the edge: landscape and settlement structures along the Danube tributaries**

18.30 Discussion

- 18.45 Coffee break
COPPER AGE
chairman: Gabriella Kulcsár

- 19.00 Anđelka Putica: **Contribution to the study of the widespread of the Retz-Gajary culture**
- 19.20 Jacqueline Balen — Ina Miloglav: **Transition and coexistence of the cultures at the end of the Copper Age in Eastern Croatia**
- 19.40 Siniša Radović — Hrvoje Kalafatić: **Cattle-breeding in Slavonia during Copper Age: case study of Čeminac — Vakanjac**
- 20.00 Selena Vitezović — Vedrana Krištofić: **Bone industry in the Vučedol culture: some preliminary results**
- 20.20 Discussion
- 20.40 Final discussion — Neolithic and Copper Age (T. Težak-Gregl)
- 21.00 Dinner in Museum

29th November 2019

- BRONZE AGE
chairman: Hrvoje Kalafatić
- 9.00 Gabriella Kulcsár: **Bronze Age Settlement and Society along the Danube in Central Hungary**
- 9.20 Viktória Kiss — Andás Czene — Marietta Csányi — János Dani — Anna Endrődi — Szilvia Fábíán — Tamás Hajdu — Kitty Köhler — Gabriella Kulcsár — Eszter Melis — Róbert Patay — Géza Szabó — Vajk Szeverényi — Dante Ayala — Julia Giblin: **Recent data of mobility patterns from Hungary during the 3rd and 2nd millennium BC**
- 9.40 Melis Eszter — Szeniczey Tamás — Köhler Kitty — Jakab Július — Hajdu Tamás: **Population changes in the Northwestern part of the Carpathian Basin during the Early and Middle Bronze Age**
- 10.00 Mario Novak — Dinko Tresić Pavičić: **Living and dying during the Bronze Age in the Pannonian Basin — mortuary practices and health conditions in the community of Jagodnjak between 2000 and 1500 BCE**

- 10.20 Discussion
- 10.40 Coffee break
- chairman: Daria Ložnjak Dizdar
- 11.00 Attila Horváth M.: **The role of the Danube in prehistoric Budapest**
- 11.20 Aleksandar Kapuran — Mario Gavranović — Igor Jovanović: **Urnfields before Urnfields? — New results on urn cemeteries in northeastern Serbia**
- 11.40 Peter Mali: **Beginnings of the Tumulus period in the Eastern Transdanubia**
- 12.00 Divna Gačić — Jovan Koledin: **Bronze Age hoards from Tovarnik**
- 12.20 Discussion
- 12.40 Coffee break
- chairman: Mario Gavranović
- 13.00 János Gábor Tarbay: **What does a hoard contain? — The selection of objects in the Late Bronze Age hoard from Bonyhád**
- 13.20 Kelly Reed — Dragana Filipović — Sonja Filatova: **New insights into the diet and agriculture of Bronze Age communities in the Middle Danube**
- 13.40 Vojislav Filipović: **Connections between the Serbian Danube Region and the Balkan Hinterland during the Bronze and Iron Age: Misconceptions and Facts**
- 14.00 Miloš Spasić — Marija Ljuština — Dragana Stojić: **Jakovo — Ekonomija Sava: Cultural Trajectories from the Bronze Age to the Roman Times**
- 14.20 Discussion
- 14.40 Lunch in Museum
- IRON AGE
chairman: Marija Ljuština
- 15.30 Carola Metzner-Nebelsick — Daria Ložnjak Dizdar — Domagoj Dujmić — Louis Nebelsick — Marko Dizdar — Frank N. Stremke: **Batina and Dalj — Two major defended settlement sites of the Late Bronze and Iron Age date at the crossroads of west and east — New research**
- 15.50 Daria Ložnjak Dizdar — Petra Rajić Šikanjić: **Multiple Early Iron Age graves in Sotin and Batina — contribution to female life stages in the prehistoric societies in the Danube region**
- 16.10 Tomislav Hršak — Marko Dizdar: **Early Iron Age female burials at the Batina — Sredno cemetery (Baranya, Croatia)**
- 16.30 Discussion
- 16.45 Coffee break
- chairman: Carola Metzner-Nebelsick
- 17.00 Domagoj Dujmić: **About the „hoard“ Daljska planina — Kraljevac**
- 17.20 Bence Soos: **Follow the Rivers? Possibilities of reconstructing the communication networks of the Late Hallstatt Age in Southern Pannonia**
- 17.40 Ivan Drnić — Marta Rakvin: **The missing link? The Late Hallstatt and Early La Tène Horizons on Dalj — Busija Cemetery (Eastern Croatia)**
- 18.00 Discussion
- 18.15 Coffee break
- chairman: Ivan Drnić
- 18.30 Károly Tankó: **The Danube and the Celts in the northern part of Transdanubia**
- 18.50 Marko Dizdar — Domagoj Dujmić: **Middle La Tène female costume and jewellery at the Osijek — Zeleno polje cemetery: Local and/or part of a bigger world?**
- 19.10 Boris Kratožil: **Marikovo — Kratine: the open type settlement of La Tène culture**
- 19.40 Discussion
- 19.50 Final discussion — Bronze and Iron Age (H. Potrebica)
- 20.10 Dinner in Museum and closing of the conference
- POSTERS
Tihomir Percan — Asja Tonc — Josip Višnjić: **Prehistoric finds from Kolodvar near Osijek**
- F. Zsófia Sörös: **The cultural context of a zoomorphic silver bracelet from Velem, Hungary and a few remarks on its type**

Danube Neolithic landscapes

The role of the Danube as a major communication line in prehistory has always been emphasized. In the broader Belgrade area, the landscape is dominated by this great river, but it is also home to the two type-sites of the early and late Neolithic period – the Starčevo – Grad and the Vinča – Belo brdo settlements. These two partially contemporaneous settlements co-exist and share the same landscape during the Early Neolithic period, while the Late Neolithic communities along the Danube are faced with a different distribution of the Neolithic sites. The landscapes, as well as the economies, site-catchments, and lifestyles of these settlements are immensely influenced by the Danube and its position.

Here presented are the results of the first geoarcheological and environmental investigations in this micro-region, focusing on the questions of Holocene Danube movements, reconstruction of the landscape and communication in the area. Position of the Danube next to the Starčevo site is reconstructed, and the Vinča and Starčevo lifestyles addressed.

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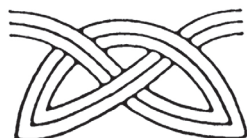
Starčevo culture luxury: cult objects and personal ornaments made of stone

Starčevo culture, the first Neolithic culture in the central Danubian region in the South-eastern Europe, occupied the wide territory of today's Eastern Slavonia and whole Serbia. Several centuries of its existence (c. 6200 – 5400 BC) resulted with the creation of economic and technological basis for the development of progressive and highly developed Late Neolithic cultures of southern Pannonia and the central Balkans – the Vinča culture and the Sopot culture. Many aspects of the Starčevo culture have remained poorly studied so far. One of them are decorative and cult objects made of stone. Decorative and cult objects in general are rare in the Starčevo culture, which is certainly associated with a small number of graves discovered so far. Personal ornaments were made mainly from osseous raw materials (bone, antlers, teeth, marine shells) and cult objects mostly from clay. It can be assumed that other less permanent materials (wood, leather, etc.) were also in use. Stone was used in production of small personal ornaments like beads, pendants and rings. Small-sized stone tools like miniature chisels of nephrite and calcite, as well as grooved little pebbles (also considered as fishing weights) most likely were amulets. Amulets in the shape of a bovid head, which are characteristic exclusively for the Starčevo culture, were mainly made of clay and rare stone specimens were usually made of marble and white limestone. According to the selection of raw materials it is possible to assume that the standard in the production of stone cult and decorative objects did not exist in the Starčevo culture craftsmanship. However, the more frequent use of marble and calcite, the basic raw material for making stone decorative and cult objects in Late Neolithic Vinča and Sopot cultures, shows that the advantages of these stone raw materials (light processing, high gloss after polishing) were already recognized by Starčevo culture craftsmen.

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