

CROSSING THE BORDERS

Interregional and Cross-Cultural Interactions
in the Context of Lithic Studies

PROGRAMME

15th SKAM Lithic Workshop

17-19 October 2018 Minsk, Belarus



**CROSSING THE BORDERS.
INTERREGIONAL AND CROSS-CULTURAL INTERACTIONS
IN THE CONTEXT OF LITHIC STUDIES**

15th SKAM Lithic Workshop

17-19 October 2018, Minsk, Belarus

Organizational support

Institute of History of the National Academy of Sciences of Belarus

SKAM Flintreaders Society

(Stowarzyszenie Krzemieniarskie SKAM)

Institute of Archaeology and Ethnology, Polish Academy of Sciences

Institute of Archaeology, Adam Mickiewicz University in Poznań



WORKSHOP SCHEDULE

WEDNESDAY, 17 OCTOBER 2018

- 9.00–10.00 Registration**
Institute of History of the National Academy of Sciences of Belarus, vulica Akademičnaja 1, 4th floor
- 10.00–10.40 Workshop opening**
- 10.40–14.00 Session 1**
The Lower Palaeolithic in Central Europe. Earliest evidences and the discussion about pseudo-artefacts
- 14.00–15.40 Lunch break**
- 15.40–17.20 Session 2**
Inter-group contacts in the Late Palaeolithic
- 17.40–19.00 Poster session. Part 1**
- 19.30 Welcome dinner**
Café 'Academy', vulica Akademičnaja 10

THURSDAY, 18 OCTOBER 2018

- 10.00–14.00 Session 3**
Borders in the Mesolithic? Interactions and cultural changes as seen from lithics
- 14.00–15.40 Lunch break**
- 15.40–17.20 Session 3. Continuation**
- 17.40–19.00 Poster session. Part 2**
- 10.00–14.00 Session 3**
Borders in the Mesolithic? Interactions and cultural changes as seen from lithics

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- 10.00–12.20 Session 4**
Lithic technology in the Neolithic and beyond
- 12.40–14.00 Session 5**
Siliceous rocks used by prehistoric communities: places of extraction, desirable kinds, methods of obtaining
- 14.00–15.40 Lunch break**
- 15.40–17.20 Session 6**
Different regions and cultures – different lithic tool-kits?
- 17.40–18.00 Meeting summary**

WEDNESDAY, 17 OCTOBER 2018

9.00 Registration

Institute of History of the National Academy of Sciences of Belarus,
vulica Akademičnaja 1, 4th floor

10.00 Workshop opening

Welcoming words by *Vadzim Lakiza*, Deputy Director of the Institute
of History of the National Academy of Sciences of Belarus

SESSION 1

THE LOWER PALAEOLITHIC IN CENTRAL EUROPE.

EARLIEST EVIDENCES AND THE DISCUSSION ABOUT PSEUDO-ARTEFACTS

Moderators: *Marcel Weiss, Andrzej Wiśniewski & Alexander Otcherednoy*

**10.40 In search of a better method of distinguishing artefacts from
geofacts**

Andrzej Wiśniewski, Cyprian Kozyra

**11.00 Lower Palaeolithic in Moravia (Czech Republic)? New Finds and
Some Ideas**

Petr Neruda

**11.20 Bilzingsleben – A Middle Pleistocene travertine deposit in
Thuringia (Germany)**

Clemens Pasda

11.40 Discussion

12.00 Coffee break

**12.20 Luminescence dating of the Middle-Pleistocene glacial cycles in
central Germany and their implications for Lower and Middle
Palaeolithic human presence**

Marcel Weiss, Tobias Lauer

**12.40 Lower Palaeolithic sites of Ukraine: the main technological and
typological features**

Vadim Stepanchuk

13.00 Ahova 1. A new Palaeolithic site in SW Belarus

*Yury Seliazniou, Aleksandr Motuzka, Eduard Tsykunou, Vitali Asheichyk,
Aliaksandr Kolasau, Aliaksandr Vashanau, Kseniya Stepanova,
Alexander Otcherednoy*

**13.20 A new method for studying the manufacture of Middle
Palaeolithic bifacial tools**

Witold Migal, Andrzej Wiśniewski, Marcin Chłoń

13.40 Discussion

14.00 Lunch break

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SESSION 2

INTER-GROUP CONTACTS IN THE LATE PALAEOLITHIC

Moderator: *Iwona Sobkowiak-Tabaka*

- 15.40 Ochers and their usage at the site of Kostenki 1**
Maria Zheltova, Oksana Yanshina
- 16.00 Identification of burnt/heat-treated Palaeolithic artefacts**
Zdeňka Nerudová, Martin Moník, Petr Schnabl
- 16.20 Between East and West – Palaeolithic settlement at the Przemyśl Gate (SE Poland)**
Dariusz Bobak, Maryna Komar, Maria Łanczont, Przemysław Mroczek, Adam Nowak, Marta Połtowicz-Bobak, Karol Standzikowski, Karolina Szpunar
- 16.40 Hamburgian regional variability – conceptualizing process of early Late Glacial recolonization**
Jakub Mugaj
- 17.00 Discussion**
- 17.20 Coffee break**
- 17.40 Poster session. Part 1**
Institute of History of the National Academy of Sciences of Belarus
Akademičnaja St. 1, 4th floor
- 19.30 Welcome dinner**
Café 'Academy', vulica Akademičnaja 10

THURSDAY, 18 OCTOBER 2018

SESSION 3

**BORDERS IN THE MESOLITHIC? INTERACTIONS AND
CULTURAL CHANGES AS SEEN FROM LITHICS**

Moderators: *Dominik K. Płaza, Damian Stefański & Aliaksandr Vashanau*

- 10.00 The presence of typological Ahrensburgian tanged points in Toruń Basin on the example of recent discoveries from Brzoza site 50, commune Wielka Nieszawka (Poland)**
Beata Bielińska-Majewska
- 10.20 Technology or typology? Blade production methods versus projectile point morphology as basis for Final Palaeolithic/Mesolithic social studies in Northwest Europe**
Hege Damlien, Inger Marie Berg-Hansen
- 10.40 What is behind communication networks? A possible interpretation as seen from the prehistory of Uralian speaking people**
Kristóf István Szegedi
- 11.00 Cultural and natural challenges: reconsidering transition between the Final Palaeolithic and Early Mesolithic in the Upper Volga region**
Sergey Lisitsyn
- 11.20 Mesolithic vs. Epi-Palaeolithic. Blurry picture of the early Holocene cultural transition in southern Poland**
Damian Stefański
- 11.40 Discussion**
- 12.00 Coffee break**
- 12.20 Territoriality and regionalism during the early Mesolithic in southern Germany**
Benjamin Spies
- 12.40 Prehistoric 'Schengen'? Some remarks on the flows of the raw materials, artefacts and ideas in the North-Central Eastern Europe Mesolithic**
Grzegorz Osipowicz, Justyna Orłowska, Mikael M. Manninen

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- 13.00 The cultural context of the Middle Mesolithic ritual scull deposit at Motala, central Sweden based on lithic analysis**
Kjel Knutsson, Helena Knutsson, Hege Damlien
- 13.20 Lithics and bone as raw materials for arrowheads in the Mesolithic of European Russia**
Mikhail Zhilin
- 13.40 Discussion**
- 14.00 Lunch break**

**SESSION 3
CONTINUATION**

- 15.40 Mesolithic blade production methods – a morphometric approach**
Witold Gruzdź, Katarzyna Pyżewicz, Witold Migal
- 16.00 Handle core technology on a large spatial scale**
Sandra Söderlind
- 16.20 The origin of the 'turtle-back' core in the late Mesolithic and middle Neolithic Fennoscandia**
Michel Guinard, Mattias Ahlbeck
- 16.40 Arcadia of hunter-gatherers?**
Iwona Sobkowiak-Tabaka, Przemysław Bobrowski
- 17.00 Discussion**
- 17.20 Coffee break**
- 17.40 Poster session. Part 2**
Institute of History of the National Academy of Sciences of Belarus
Akademičnaja St. 1, 4th floor

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SESSION 4

LITHIC TECHNOLOGY IN THE NEOLITHIC AND BEYOND

Moderator: *Janusz Budziszewski*

- 10.00** Retouched blades from the Lower Vistula Valley: foreign technology and a new ideology in the flintwork praxis of the Funnel Beaker communities from the Polish Plain
Kamil Adamczak, Magdalena Sudół-Procyk
- 10.20** Reutilisation of flint polished axes on Kryvina peat-bog settlements, N Belarus (the 3rd – the first half of the 2nd millenium BC)
Maxim Charniauski, Aliaksandr Vashanau
- 10.40** Flint grave goods of the Middle Dnieper Culture burials from Kapań 9, Homeń Polesia area (SE Belarus): typological and techno-morphological analyses
Aliaksandra Vaitovich, Mikola Kryvaltsevich
- 11.00** Flint arrowheads in the burials of the Middle Dnieper Culture (Upper Dnieper Region): typological characteristics, chronology, aspects of social and symbolic significance
Mikola Kryvaltsevich
- 11.20** Debitage techniques and raw material selection in the Late Copper Age in the eastern Prut basin. The case of Stolniceni I site (Republic of Moldova)
Diana-Măriuca Vornicu, Stanislav Țerna
- 11.40** Flintknapping workshops in Trade Rows of Tula in the 18th and the beginning of the 19th centuries
Alexandr Kolokolov, Kirill Fomin
- 12.00** *Discussion*
- 12.20** *Coffee break*

FRIDAY, 19 OCTOBER 2018

SESSION 5

SILICEOUS ROCKS USED BY PREHISTORIC COMMUNITIES: PLACES OF EXTRACTION, DESIRABLE KINDS, METHODS OF OBTAINING

Moderators: *Vitali Asheichyk & Dagmara H. Werra*

- 12.40 Checking the borders. Distribution of redeposited Silurian and Carboniferous flint in Estonia and Russia**
Aivar Kriiska, Kristiina Johanson, Irina Khrustaleva
- 13.00 Distribution and usage of local flint raw material in the Stone Age in present-day Latvia**
Mārcis Kalniņš
- 13.20 The fractal geometry of 'cultures': Distribution of flints at the Federmesser and Swiderian sites in Lubrza, Poland**
Aleksandr Diachenko, Iwona Sobkowiak-Tabaka
- 13.40 Discussion**
- 14.00 Lunch break**

SESSION 6

DIFFERENT REGIONS AND CULTURES – DIFFERENT LITHIC TOOL-KITS?

Moderator: *Katarzyna Pyżewicz*

- 15.40 Late Palaeolithic and Mesolithic tool-kits from the Żuławka site – a case study**
Katarzyna Pyżewicz, Maciej Kaczor, Sebastian Teska, Witold Gruzdź, Iwona Sobkowiak-Tabaka
- 16.00 Grinding – the technological suspense. The role of the abrasive technique in the biography of flint arrowheads from the ritual features from the site 3 in Supraśl, Podlachian Voivodeship**
Aleksandra Klecha, Grzegorz Osipowicz, Mariusz Bosiak, Dariusz Manasterski
- 16.20 Traces of general non-utilitarian wear on flint artefacts as a data on research in prehistoric culture: the case study of the Eneolithic of the extreme north-east of Europe**
Evgeniy Girya, Victor Karmanov
- 16.40 Utilisation of the burin blow technique in working tools**
Gvidas Slah
- 17.00 Discussion**
- 17.20 Coffee break**
- 17.40 Meeting summary**

POSTER SESSION. PART 1
WEDNESDAY, 17 OCTOBER 2018
(17.40–19.00)

- 1. Hand axes and bifacial artefacts of macro industry from the Kudaro I Cave (Georgia): morpho-typological and technological analysis, comparison with the Arago Cave (France)**
Evgeniya Osipova
- 2. Middle Palaeolithic flint artefacts from the territory of Belarus**
Aliaksandr Vashanau, Aliaksandr Kolasau, Vitali Asheichyk, Maxim Charniauski, Aliaksandr Harshkou, Kseniya Stepanova, Alexander Otcherednoy
- 3. How stone tool taphonomy can affect cultural attribution of Palaeolithic sites: a case study with Betovo**
Kseniya Stepanova, Alexander Otcherednoy, Leonid Vishnyatsky
- 4. The painted pebbles of Mas d'Azil in the Dresden Collection: Provenience and non-destructive analyses of the colourant**
Johann Friedrich Tolksdorf, Ingo Kraft, Gabriele Wagner
- 5. Non-geometric microliths from the 'horizon in volcanic ash' at the Kostenki 14 site**
Anton Lada
- 6. Antler hammer from the Upper Palaeolithic site of Kostenki 14, layer II (East European Plain, Russia)**
Kseniya Stepanova, Andrey Sinitsyn
- 7. Stone tools artifacts from department Pobé-Mengao, northern Burkina Faso**
Krzysztof Rak
- 8. The early Holocene assemblages in Belarus and Poland in the light of new radiocarbon datings**
Vitali Asheichyk, Aliaksandr Kolasau, Magdalena Moskal del-Hoyo, Damian Stefański, Monika Adomaitienė
- 9. Around Zygmunt Gloger's collection. Epi-Palaeolithic artefacts from Belarus stored in the Archaeological Museum in Kraków**
Agnieszka Dziedzic, Damian Stefański
- 10. Mesolithic site Tašovice 2 (Czech Republic): lithics, their cultural classification and interpretation**
Jan Eigner, Filip Prekop, Antonín Přichystal, Milan Řezáč
- 11. Final Palaeolithic – Mesolithic – Early Neolithic materials in the territory of Pskov region (Russia): sites location and lithic technology**
Maria Zheltova, Evgeniia Tkach

POSTER SESSION. PART 2

THURSDAY, 18 OCTOBER 2018

(17.40–19.00)

12. **When did the Mesolithic end? View from a perspective of Kuyavia**
Piotr Papiernik, Dominik Kacper Płaza
13. **Mesolithic in Terra Sandomiriensis. Outline of the project**
Dominik Kacper Płaza
14. **Final Palaeolithic methods of raw material exploitation on the example of chocolate flint mine in Orońsko, S Poland. Reconstruction, discussion**
Katarzyna Kerneder-Gubała
15. **The first results of field work in the prehistoric mines of chocolate flint in the Udorka Valley (Częstochowa Upland, Poland)**
Magdalena Sudół-Procyk, Maciej T. Krajcarz
16. **The flint workshops at the mines and at dwellings in the settlements in the Pleszów-Modlnica (Lesser Poland Voivodeship, Poland) group of the Lengyel-Polgár cycle. Differences between techniques**
Elżbieta Trela-Kieferling
17. **Metatuff quarries on the western coast of Lake Onega. A preliminary observation**
Alexey Tarasov
18. **In search of handle cores**
Sandra Söderlind
19. **Quartz blade insets in the Late Mesolithic and Early Neolithic times in the Northern and Eastern regions from the Gulf of Finland**
Dmitriy Gerasimov, Tapani Rostedt
20. **Flint artefacts from the Barava 5 site (Western Belarus)**
Swiatlana Velent-Shcherbach
21. **The heat treatment of flint: the case study of Neolithic of the extreme northeast of Europe**
Victor Karmanov
22. **Bone and antler tools for flint processing from the settlements of the Kryvina peat-bog, N Belarus (the 3rd – the first half of the 2nd millennium BC)**
Maxim Charniauski, Anna Malyutina
23. **Local or foreign? Analyzing gunflints from Belarus**
Aliaksandr Vashanau, Dagmara H. Werra, Michael Brandl, Vitali Asheichyk, Marzena Woźny

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