



## EDITORIAL

The current volume of *Anthropologie, International Journal of Human Diversity and Evolution* is devoted to the problematic issues discussed during the Tenth Flint Workshops SKAM, held in Toruń from 23–25 October, 2013. The Copernican tradition of the workshop site led the organisers to draw upon a broad concept of space. The suggested topic was: *Artefact in spatial arrangements. Kshemienitsa – concentration – site – region*, which during the editing of the current volume changed into: *Artefact and human habitats in spatial arrangements*.

The current volume contains papers prepared on the basis of several speeches, out of the thirty-six submitted conference presentations.

The authors of the papers argue that spatial analyses made on artefact clusters, whole sites or micro-regions (larger areas) enable a multi-faceted approach to scientific data, and as a result the interpretation of cultural patterns in prehistoric communities.

The volume begins with the spatial analysis of the finds on single site discussed in the article by K. Cyrek, M. Sudoł and Ł. Czyżewski, titled: "*The record of changes in the Middle Palaeolithic settlement zone of the Biśnik Cave*". The detailed spatial and microstratigraphic analysis of 20 subsequent cultural levels enabled the distinguishing of separate phases of settlement within their boundaries, as well as the reconstruction of the changes in the location of the campsites in the cave. On the basis of a detailed analysis of artefact clusters from all settlement levels, linked with the adjacent hearths, it can be concluded that their location was determined by differently situated entrances to the cave, which were in use from OIS 8 to OIS 3.

The article by D. Werra and J. Lech, titled "*On artefacts from the prehistoric mining fields*", discusses the problem of various finds and their distribution within the boundaries of mining fields. The research has been based on the excavation sites of chocolate flint. The authors refer to such terms as: "kshemienitsa" and "krzemienisko", which they use for the description, analysis and interpretation of source materials, yielded during the prehistoric research of mining fields.

The paper by S. K. Kozłowski, entitled "*The Janisławice model and its implications*" tackles a slightly different, cultural problem from the perspective of macro-space. The author underlines the co-occurrence of the Niemen type of pottery with flint artefacts, typical of the late phase of the Janisławice tradition in the assemblages on the area of central and eastern Poland. The phenomenon took place in the 5<sup>th</sup> millennium B.C. It is a crucial finding in the context of the concept of ceramic Mesolithic, put forward by the author.

The issues concerning spatial arrangement of the Palaeolithic settlement in the region of the Chełmno Lake District are discussed in the paper by G. Osipowicz, titled "*Function and spatial organization of prehistoric camps and features. Clues from central Poland*". On the basis of versatile (also traseological) research of Late Palaeolithic, Mesolithic and Neolithic sites, the author formulates a number of hypotheses concerning the functional diversity of separate assemblages of flint artefacts and the permanent cultural features, where they were found.

The places of extraction and processing of flint raw materials, located next to campsites, are the main categories of the sites described in the article titled "*Around the Biśnik Cave – the area of human penetration during*

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*Palaeolithic*", by M. Sudoł, K. Cyrek, M.T. Krajcarz and M. Krajcarz. The article is devoted to analysis of sites from the Middle Palaeolithic, through the transitory stage, the Upper Palaeolithic to the Late Palaeolithic. They were found in the region of two valleys, in the area of the central part of the Polish Jura. The multi-faceted analysis made it possible to formulate a number of hypotheses, concerning both the distribution of local flint raw materials and the organisation of hunting activity in the subsequent phases of the settlement in the area in question.

The organisers of the 10<sup>th</sup> Flint Workshops are grateful to the editors of *Anthropologie, International Journal of Human Diversity and Evolution* for the current publication and hope that it will be of interest to the readers.

On behalf of the organising committee of the 10<sup>th</sup> Flint Workshops SKAM.

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