## Provenance analyses of Bükk pottery: results, questions, tasks

Szilágyi Veronika Institute of Isotopes, Hungarian Academy of Sciences szilagyiv@iki.kfki.hu

Our Hungarian-German research team focused on the pottery handicraft of the Middle Neolithic Bükk Culture with special regard to its fineware which is known for its artistic beauty. We tried to evidence or deny the utilization of selected pottery making technology and raw materials by archaeometric methods. For this purpose, we selected 10 Bükk Culture archaeological localities of well known ceramic assemblages, and differing topographic and geological settings. It was found that Bükk fineware was made with well defined paste preparation, relatively unified firing conditions and slightly variable decorating inlay materials. Based on the selected finds, no site specific utilization of raw materials can be proved. Moreover, it became clear that more types of raw materials (fat-loan-micaceous clays) and sources (river sediments of regional characteristics and locally accessible sediments) were applied. It may indicate the intensive connection between the Bükk settlements even in longer distances.