

"Archaeometrical research of lithic raw materials for early Neolithic prehistoric communities with the help of Prompt Gamma Activation Analysis, with special regard to radiolarites and obsidian"

***The aims of project, current achievements and future perspectives***

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The main aim of the project has been fulfilled in the sense that we created the data basis of archaeological artifacts and geological samples of radiolarit and obsidian, originated from the areas of Hungary, Croatia and Bosnia and Hercegovina. Applying the PGAA, a non-destructive method – what is very important concerning the archaeological finds – we were able to confirm certain places of prehistoric mining activities and to find some new ones. We also defined contact zones among the mentioned regions. The perspective of the project we see in developing the data basis (which would include the results of the analyses, illustrations of the artifacts and samples, referent literature), enlarging it and make it available to all interested scientists.