

Archaeometrical studies related to Cicanesti – an old village from Arges County

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Cicanesti is a village approx 15 km west of Curtea de Arges, supposed dating from XIVth Century. Using a portable XRF Spectrometer, we analyzed some archaeological-numismatic findings in Cicanesti area from the last years due to the efforts and preoccupation of Acad. Gheorghe Paun, born in this village.

We present the case of silver findings – two rings and metallic tissues dated XVIth Century - found in an ancient cemetery. The most interesting result is the gilding of the tissue's wires using mercury – amalgamation.

As numismatic discoveries we discuss the cases of a rare Celtic-type silver tetradrachma, of some Roman republican denarii, of some mediaeval coins – two Vatatzes gold hiperpers, a Bulgarian XIVth Century (Ivan Alexander) silver coin, a Turkish XVth Century (Mehmed II) silver coin.

An analysis of pigments used for internal and external painting of a Cicanesti church from XIXth Century – original, diverse restorations-repaintings – is also presented.