

**Archeomagnetic research of an oven from the medieval period from
Thracian and Ancient town near Kabyle village, Yambol Municipality,
Bulgaria**

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The ancient town of Kabyle is 8 km north-west from Yambol town in Bulgaria. The first settlement arose at the end of 2nd mil. BC around sanctuary of the goddess Kybela-Artemis. Gradually, the small settlement became one of the main trading and political centers in Ancient Thrace. The town is conquered by Roman general Marcus Lukulus in 72 BC and kept its leading position in Roman Empire. Kabyle was destroyed at the end of 6th c. by Barbarian intruders. The area of the town was partly inhabit and during the Medieval period (11th – 14th c.).

In 2013 during a rescue archaeological excavation an oven was examined. It's connected with the life of people from medieval period (11th – 12th c.).

From the presented oven, 22 samples were taken for research and dating via the archeomagnetic method. Archeomagnetic dating represents the comparison of received values for different elements of ancient magnetic field for analysis structure with benchmark curves for appointed epoch.

The aim of this poster is to present results from this archeomagnetic research of the oven from medieval period on the territory of ancient Kabyle.