

CAMERA OBSCURA EFFECT IN PETNICA CAVE ON THE DAY OF THE SUMMER SOLSTICE

On June 21, 2022, from 5:25 a.m. local time (GMT+1) to 6:05 a.m., the phenomenon of the appearance of a camera obscura in the Petnica cave was recorded, in the village of Petnica, next to the city Valjevo. The cave has long time been known as the habitat of Paleolithic man, Neolithic man of the late Vinča culture, and the ancient Romans stayed there. It would be useful to consider whether any of them saw these effects, considered them as important, and also possibly whether they actively participated in creating or shaping them.

Key words: Camera obscura, Petnička cave, summer solstice.