



Annual Meeting of the UISPP 4th Commission 2009 in Budapest
Data Management and Mathematical Methods in Archaeology
Special Issue: **Quantitative Methods for the Challenges in 21st
Century Archaeology**

Andesite Sun in the Carpathian Mountains

Comsa, A., Szucs-Csillik, I.

1 Institute of Archaeology “Vasile Parvan”, Bucharest, Henri Coanda 11, Romania

2 Astronomical Institute, Cluj-Napoca, Ciresilor 19, Romania

iharka@gmail.com

Abstract

Sarmizegetusa Regia (III.-I. BC) was the most important Dacian religious, military and politically center. On the plateau from Sarmizegetusa Regia (near Hunedoara) is the sacred zone, which contains more circular and rectangular sanctuaries and the Andesite Sun. We will present the Andesite Sun from Sarmizegetusa Regia and our results about the ten solar radius on the top of the sun altar.

KEYWORDS: ARHAEOASTRONOMY, SANCTUARIES