*Poster paper*

# THE MAYAN CALENDAR – FACTS AND DOUBTS

## Kristina Racković Babić, Dušan Marčeta and Stevo Šegan

*University of Belgrade,Faculty of Mathematics, Studentski trg 16, Belgrade,*
*Republic of Serbia*
E-mail: rackovick@yahoo.com

The Mayan calendar consists of several cycles or counts of the different lengths. Practically, it is real to assume that Maya have had several calendar systems, more or less independent of each other. Common thing for all of them is unknown correspondence among their primary dates (zero point of calendar) and so called era of the European calendars. In this paper we try to explain some details of Mayan calendar practice, on the base of the survived codices – Dresden's, Madrid's and Paris, and, in addition, we will try to find conditions and rules of their using derived as a result of ancient astronomical facts.