

## GEOGRAPHICAL CENTER OF BOSNIA AND HERZEGOVINA

**Haris Jahić, Muriz Spahić i Ajdin Mezetović**

Univerzitet u Sarajevu, Prirodno-matematički fakultet, Odsjek za geografiju,  
Zmaja od Bosne 33-35, Sarajevo, Bosna i Hercegovina

[haris-jahic@hotmail.com](mailto:haris-jahic@hotmail.com)

[murizspahic@gmail.com](mailto:murizspahic@gmail.com)

[a\\_mezetovic@hotmail.com](mailto:a_mezetovic@hotmail.com)

Bosnia and Herzegovina has a central geographic position of the western part of the region of Southeast Europe. Therefore, in its territory there are defined two geographic centers; the first time, when Bosnia and Herzegovina was part of the former Socialist Federal Republic of Yugoslavia, and other times when it became an independent state and an independent member of the United Nations. There is a difference between the positions of the geographical centers, which is understandable, because there were two different geographical territories.

When it comes to the analysis of the geographic centers of the former Socialist Federal Republic of Yugoslavia, which are located on the territory of Bosnia and Herzegovina, there are differences of its geographic coordinates, as a result of the application of different methods.

Position of the geographical center of Bosnia and Herzegovina, determined in 1996., has proven with modern scientific methods, which were used in this study, of which particular is integral method with the help of reading digital maps and using of software package ArcView 10, from company ESRI.

**Key words:** *geographical center, Bosnia and Herzegovina, methods of determination of geographical center, digital maps, software package ArcView 10*