

*International Conference SGEM Green Hofburg*  
**3 - 5 December 2018, Vienna, Austria**

**ANALYSIS OF THE SPATIAL VARIABILITY OF THE FACTORS DESCRIBING THE  
WATER QUALITY TO ASSESS THE ECONOMIC IMPACT ON MEDIUM AND LONG  
TERM. CASE STUDY: THE DANUBE RIVER IN THE SOUTH - EAST AREA OF  
ROMANIA**

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**Abstract:** The study of water quality in the contemporary era is a current issue. This paper presents an analysis of the variability of water quality parameters in a study developed on 4 years. In a number of 5 monitoring points, 18 water status parameters were monitored. Primary statistic methods were used and preliminary results are presented in this article, in order to assess the economic impact on medium and long term.

**Acknowledgement:** This work was supported by the project "Strategy and actions for preparing the national participation in the DANUBIUS-RI Project" acronym "DANS" financed by the Romanian Ministry of Research and Innovation.