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UNIVERSITY OF AGRICULTURE  
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# Geomatics, Landmanagement and Landscape

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Landmanagement  
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No. 4 • 2024

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Krakow



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## FOREWORD

The current issue of the quarterly Geomatics, Landmanagement and Landscape, which reaches the readers, can be described as dedicated to presenting the topics in accordance with the mission and purpose of the periodical, formulated as follows: *The aim of the quarterly is to present, discuss and exchange scientific ideas in the broadly understood fields of planning, shaping and protection the environment and landscapes; modern geoinformatic techniques, geodesy, rural development, real estate management and suburbanization.* The issue is distinguished by its clear division into research and analytical issues, focusing on two countries - Algeria and Poland. Despite the obvious geographical, climatic, and cultural differences, the individual articles cover almost the entire spectrum of issues related to spatial management in the broadest sense. The articles share a concern for the impact of the ongoing climate change on various areas of human activity, both in the urbanized and natural environment. Social dimensions are also not insignificant, reflecting both positive (the case of CHU Batna) and negative (the example from the Wilaya of Sétif) phenomena observed in Algeria. Furthermore, the issue addresses an interesting problem in the field of satellite methods for observing changes in the thermology and physics of land in areas of volcanic activity on the example of Philippines. Another topic present in the issue relates to surveys in the Poland, focusing on satellite measurements, imaging of cubic objects, photogrammetric and other techniques for their inventory. Two additional articles concern the questions of land ownership. A report on student projects proposing new tourist routes routed along the northern and southern districts of Krakow's downtown indicates the need to promote cultural heritage outside the centers of historic cities. This valuable collection of articles will undoubtedly be of interest to readers, both for the research results presented and the opportunity to expand their general and individual knowledge.

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