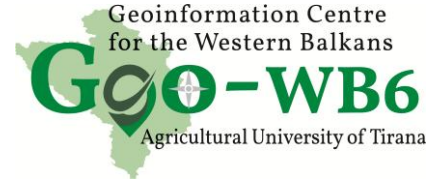


# ONLINE SEMINAR SERIES

May 6<sup>th</sup> 2025, 11:00 AM – 12:00 PM CET

Please register [here](#)



Web: [www.geo-wb6.net](http://www.geo-wb6.net)  
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## Land Use & Land Cover Analysis with GIS/RS for Conservation and Sustainable Tourism in Protected Areas

This seminar will give insights on the applications of Geographic Information Systems (GIS) and Remote Sensing (RS) technologies in the effective management of Protected Areas with case studies from Albanian National Parks (Albanian Alps, Tomorri mountain and Divjaka-Karavasta). The seminar will focus on how Land Use and Land Cover (LULC) analysis by using GIS/RS can contribute to the identification and monitoring of critical environmental challenges such as habitat loss, land degradation, illegal encroachments, and human-induced pressures. By offering timely and accurate spatial data, GIS/RS tools enable data-driven decision-making for conservation planning and resource management.

An important part of the seminar will be dedicated to the methodology of using these technologies in support of sustainable tourism, especially Ecotourism, by identifying ecologically suitable zones, businesses which can provide ecotourism services, monitoring visitor impacts, and designing infrastructure with minimal environmental impact. Through examples and practical insights from three important Albanian National Parks, participants will gain an understanding of how LULC analysis using GIS/RS not only enhances the protection of biodiversity and ecosystems but also contributes to the development of responsible and sustainable tourism strategies within protected landscapes.



**Asoc. Prof.  
Dr. Sonila Papathimiu**

University of Tirana