

Conveners:

Kaim D., *Institute of Geography and Spatial Management, Jagiellonian University in Kraków; Poland*

Ostafin K., *Institute of Geography and Spatial Management, Jagiellonian University in Kraków; Poland*

Munteanu C., *Geography Department, Humboldt University Berlin, Berlin; Germany*

Title:

Applications of historical data in geography, land use, ecology and conservation

Session description:

Making sustainable decisions for the future greatly relies on understanding the past. But broad and complete understanding of past human-environment interactions is greatly hampered by data scarcity and data incoherence. Historical data, which is increasingly becoming available in digital formats has great potential to inform the scientific understanding of long term processes – such as legacy effects, shifting baselines, population collapses or recoveries. In this session we will present examples of how historical datasets can inform land use science, geography, ecology and conservation. We invite contributions from scientists representing different fields of science to present their example of historical data-related research of the Carpathians. Proposed time: 2 hours.