

## Guest Lecture

**RNDr. Aleš Létal, Ph.D.**

**Head of Human Geography Section,**

**Department of Geography,**

**Palacký University in Olomouc, Czech Republic**



### Mapping of historical roads in Central Moravia

The talk is focused on a summary of results from a long-term research project on historical roads in the area of central Moravia and of the Bohemian-Moravian borderland. Historical roads and their relics are an important information source for the study of the development of cultural landscape and of its use during the individual stages of its evolution. An interdisciplinary approach and the use of modern technology helps reveal new links and information on the long-term development of the area under study. Complex knowledge of the landscape in their various stages brings us new insights for the periods for which we do not have enough documentary or physical evidence. Although the interpretation of these findings is only one of many possible helps us fill in the unknown data about the development of our common living space. Research activities have produced new methodological approaches, interesting findings and clarification of facts previously unknown in relation to the course and evolution of historical roads on a local or regional level, as well as within the broader Central European space.

*Aleš Létal is a specialist in application of GIS in physical geography. His research activities are focused on the use of GIS technology and geophysical methods at landscape research. The main scopes of his study are the mapping of tree alleys in the Czech Republic and the research of historical roads and landscape archaeology in the region of Moravia. Aleš obtained his PhD from the Charles University in Prague in 2005. He works as a senior lecturer at the Department of Geography, Faculty of Science at Palacký University in Olomouc, where he teaches courses on geoinformatics in physical geography, landscape mapping and regional information systems. He collaborates on a long-term basis with the National Heritage Institute, with The Silva Tarouca Research Institute for Landscape and Ornamental Gardening (RILOG) and with various business subjects using GIS technology.*

**Thursday, June 2nd, 2016, 5:00 pm**

**Room V.1.04**

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