

Osnabrücker Geographisches Kolloquium und Forschungskolloquium im Masterstudiengang Boden, Gewässer, Altlasten

Mittwoch, 22.11.2023 / 16:15 - 17:45 Uhr

Seminarstr. 19 a/b, 49074 Osnabrück – Raum 02/E04

On the Way to the Fluvial Anthroposphere – Interdisciplinary Challenges in an Emerging Field of Research

Christoph Zielhofer 1,2

1 Institute of Geography, Leipzig University, Leipzig, Germany

2 Historical Anthropospheres LeipzigLab working group, Leipzig University, Leipzig, Germany

Floodplains are global hotspots of sensitive socio-environmental changes, exceptionally dynamic landscapes, and key areas of cultural and natural heritage. Due to their high land-use capacity and the simultaneous necessity of land reclamation and risk minimisation, societies have radically restructured Central European floodplains. The Priority Programme 2361 “On the Way to the Fluvial Anthroposphere” investigates the pre-industrial floodplains in Central Europe and the fluvial societies that operated there. We aim to answer the questions of when and why humans became a significant controlling factor in floodplain formation and how humans in interaction with natural processes modified floodplains. The individual projects focus on the medieval and pre-industrial modern periods and are based upon the systematic overlay of historical, archaeological, and geoscientific data that entails the use of the methodological expertise of at least one discipline in the natural sciences and one in the humanities. In the first funding period (2022–2025), the focus is on individual and comparative case studies. By the second funding period (2025–2028) at the latest, additional benefit should be created through increasingly comparative analyses of case studies, categorisations, and transferable models at intra- and inter-basin scales. The presentation provides an overview about the initial stage of the first funding period and invites you to a variety of possibilities for scientific cooperation and networking.



Lower Havel floodplain: a landscape that has been shaped by humans for centuries (Photo: C. Zielhofer)

Moderation: Prof. Dr. Joachim Härtling