

Agenda on an open lecture on the topic: **Human -Landscape interactions towards sustainability**

(Moderator: Prof. dr Jelena Tomićević-Dubljević)

May 24, 2022 (Faculty of Forestry, Velika Sala)

11:00- 11:10 Welcome remarks by Vice Dean for Scientific Research and International Cooperation, Prof. dr Snezana Belanović-Simić

11:10-11:20 Dr Biljana Jović, Head of Department of Landscape Architecture and Horticulture -Overview of Department of Landscape Architecture and Horticulture

11:20-11:40 Prof. dr Eckhard Jedicke: Geisenheim University – an overview with special on Landscape Planning and Nature Conservation

11:40-12:10 Dr Martin Reiss: Climate Adaptation in Cultural Landscapes - Knowledge Transfer and Network Building for Nature Based Solutions

12:15-12:45 Prof. dr Eckhard Jedicke: Landscapes in Central Europe - making transformation sustainable

12:45 -13:00 Coffee break

13:00-13:20 Prof. dr Miodrag Zlatić, Immediate Past President of World Association of Soil and Water Conservation: Sustainability of protective landscape - Present and Future Necessity

13:20-13:40 Dr Jörn Schultheiß: The Competence Center Cultural Landscape – Networking for a forward looking landscape development

13:40-13:55 Stojan Ivanović: Exploring human-landscape relations. A case study of the Cultural Landscape Tršić-Tronoša

14:00-14:15 Katharina Adler: Birds in Viticulture

14:20-14:40 Dr Jörn Schultheiß: Digitizing cultural landscapes with KuLaDig – new approaches and opportunities for Serbia

14:40-15:00 Closing remarks

About our German colleagues from Geisenheim University

Prof. Dr. Eckhard Jedicke is Professor for Landscape Development at the Institute for Landscape Planning and Nature Conservation at Geisenheim University.

The focus of this chair lies in the sustainable development of Central European landscapes and mainly includes the topics nature and environmental protection, climate change adaption strategies and cultural heritage. Mr. Jedicke is also responsible for the establishment of the Competence Center Cultural Landscape (CULT), a network that includes actors from practice (e.g. agriculture, forestry, nature conservation, landscape and spatial planning) and various scientific disciplines [[more about the CULT](#)]. He currently supervises several funded projects (examples).

1. "Landscape Mosaic Upper Middle Rhine Valley" where a sustainable, multifunctional, mosaic-like and diverse steep slope landscape will be developed.
2. "Application-oriented actions and biodiversity toolkit for viticulture in Germany". This project mainly includes the cooperation with 30 German wineries to raise the number of species and structures in landscapes that are heavily influenced by viticulture.
3. "Communal climate adaption strategies in the Upper Middle Rhine Valley". This project consists the development of a framework concept to implement climate change adaption actions in several municipalities in the UNESCO World Heritage Site Upper Middle Rhine Valley. (completed 12/20)
4. "Cooperation for climate adaption in viticultural landscapes in the Rheingau". This projects aims to stimulate intermunicipal cooperation to face climate change in viticultural landscapes.

Dr. Martin Reiss is a Geographer and research associate at the Institute of Landscape Planning and Nature Conservation within the team of Prof. Jedicke (Landscape Development). He is teaching bachelors and master's degree studies in Landscape Architecture. His research background relates to Hydrology and Soil Sciences as well as Climate Change impacts on Soil and Water Ecosystems. He is focusing on Climate Adaptation, Ecosystem Services and Cultural Landscape Development founded on nature-based solutions. Since May 1, 2022 he is also assigned to the Competence Center Cultural Landscape (CULT).

Dr. Jörn Schultheiß is an Environmental Scientist and scientific officer at Geisenheim University. He is responsible for managing the [Competence Center Cultural Landscape \(CULT\)](#), a network that includes actors from practice and various scientific disciplines. The aim of this institution is to bring together the ones that would not cooperate in their daily routine and to animate them to collaborate. Mr. Schultheiß' research deals with the sustainable development of cultural landscapes. Before his time in Geisenheim he was active in renaturation projects of wetlands in German forests and additionally responsible for several projects including the digitalization of cultural landscapes with [KuLaDig](#). KuLaDig is a digital information system that collects and shares information about cultural landscapes and makes this information usable for various purposes (e.g. tourism, nature conservation, regional development). He wrote his doctoral thesis about the landscape development of Hunsrück-Hochwald National Park at the Chair for Landscape Management, University of Freiburg.

Katharina Adler studied biology (2009-2014) with a focus on ecology and nature conservation at the Justus Liebig University in Gießen. From 2015-2017, she worked as a project supervisor at a state-recognised alternative school with a special focus on learning in the district of Gießen. In 2017-2019, this was followed by a position at Hessen Mobil as an engineer of landscape conservation and a position as a clerk at the city of Butzbach Dept. of Agriculture, Forestry, Nature and Climate Protection. Since 2019, she has been a research assistant at Geisenheim University of Applied Sciences - Institute for Landscape Planning and Nature Conservation, where she is completing her doctorate on bird diversity in German wine-growing areas.