Johannes Gutenberg University Mainz (JGU) is one of the largest universities in Germany. Almost all institutes are located on a single campus close to the city center, creating a lively academic culture for students from every continent.

The Dendrochronology Group at the Department of Geography studies high-resolution climate and environmental variability through the analysis of tree rings at regional to global scales. They teach introductory and methodological courses in geography with emphasis on spatial patterns and long-term changes of climate and ecological variability.

At the Department we are appointing a

Postdoc (TV-L 13, 100%) in Dendroclimatology / Dendroecology
3 years with possibility of extension

The Dendrochronology Group (www.climatology.uni-mainz.de), hosting >10 scientists, PhD students and technicians, runs ERC and German Science Foundation projects on large-scale stationary growth responses, isotope networks, quantitative wood anatomy, growth modelling, biomass dynamics, and conventional climate reconstructions.

We are seeking to hire a motivated dendrochronologist, climatologist or physical geographer to support and lead the research in one of these research foci. Your expertise should include capacity in quantitative methods and demonstrated skill to publish in international scientific journals. A PhD in geography, forestry, environmental sciences or related field is required.

We offer an exciting research atmosphere in a vibrant international team of interdisciplinary dendrochronologists working with multiple international partners and close links to Cambridge (UK) and Brno (Czech Republic). We provide access to a state-of-the-art tree-ring laboratory including radiodensitometric and wood anatomical facilities, participation as a teacher in our bachelor and master programs, and support for conducting and disseminating scientific research in international journals.

Please send your application including a CV, certifications, and desired starting date as a single PDF to Heike Zimmer-Zachmann (hzimmerz@uni-mainz.de). We will give priority to applications received by November 1st, 2025. The job may start in early 2026, but later beginnings can be negotiated. TVL-E 13 approximates a salary range from 57.000 to >64.000 EUR depending on work experience. In case of questions, please contact Prof. Dr. Jan Esper (esper@uni-mainz.de). The JGU is diverse and welcomes qualified applications from people with varied backgrounds.