

**Julia Wenger** studied in the area of renewable resources and holds a Bachelor's degree from the University of Natural Resources and Life Sciences in Vienna (BOKU) and Master's degrees from the Technical University of Munich (TUM) and from BOKU. Julia's PhD work in environmental systems sciences (University of Graz) centered around biorefinery innovation processes in early development phases, analyzing potential innovation diffusion pathways – under the consideration of key variables and their interrelationships – as well as sustainability consequences. So far, her research has been placed at the interface of (techno-)economic/environmental analysis of specific biorefinery endeavors and innovation- and foresight studies related to the (circular forest-based) bioeconomy and sustainability transitions.

In her previous work at the Department of Environmental Systems Sciences, University of Graz, Julia was involved in a number of activities such as related to several national and international biorefinery projects, (co-)authorships of research publications, research stays in Finland (School of Resource Wisdom in Jyväskylä, CEM group; VTT in Espoo), co-supervisions of Bachelor and Master theses, teaching (proseminar statistics in R for environmental systems sciences; interdisciplinary project), organization of an international training school (related to COST Action FUR4Sustain), and contributions to third-party funding applications.

In her current position at the STS Unit, Julia is working in the VanillaFlow project, supporting the development of bio-based electrolytes for stationary energy storage systems with techno-economic and environmental life-cycle analysis.

#### Main fields of research

renewable resources; biorefineries; innovation research; environmental and (techno)economic analysis; sustainability transitions