

## **Katharina Ehrmann**

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Dr Katharina Ehrmann is a postdoctoral fellow at TU Wien working on broadening the processing window of and rethinking the chemistry behind light-based additive manufacturing of polymers to obtain high-performance parts. She studied Chemistry at the University of Innsbruck (Austria) and the University of Edinburgh (UK). During her PhD at TU Wien (Austria) Katharina developed self-reinforcing thermoplastic polyurethanes for tissue engineering applications. She then became a postdoctoral research fellow at the Queensland University of Technology (QUT, Australia) in 2021, where she worked on wavelength-resolved photopolymer-networks. She has remained a visiting research fellow at QUT after having returned to TU Wien in 2023. She is also a member of the International Younger Chemists Network (IUPAC-affiliated), where she currently serves as Treasurer, and has received several prestigious prizes and fellowships such as the Dr Maria Schaumayer Dissertation Prize, Vienner Center in Engineering and Medicine Dissertation Prize, Christiana Hoerbiger Prize for young researcher mobility, and the CAS Future Leaders fellowship.