Sebastian Brückner is Founder and CEO of Glaide Data and an expert in materials science and research data management. He studied Nanostructures and Technology at the University of Würzburg and holds a PhD in Physics from Humboldt University Berlin. Over more than 16 years in materials science, his research has covered III–V semiconductors, silicon and germanium, MOVPE and surface science, as well as optoelectronic devices including solar cells, lasers and LEDs, with experience across institutions such as Fraunhofer ISE Freiburg, HZB Berlin, TU Ilmenau and FBH Berlin.
Before founding Glaide Data, he led data science and research digitalization activities at the Leibniz Institute for Crystal Growth (IKZ Berlin). As coordinator of the FAIRmat Area for Synthesis Data, he has contributed to the development of NOMAD and to advancing FAIR research data practices for experimental materials science.