

Helene Jeske studied chemistry at the Technical University of Braunschweig since 2002 and completed her doctorate at the Fraunhofer Institute WKI. She moved to the Thünen Institute and entered the field of battery research, with the challenge of investigating bio-based epoxy resins as electrode coatings. After the end of the project, the topic was continued at the Institute of Joining and Welding Technology at TU Braunschweig in the Department of Fibre Composites & Electromobility. Since 2018, Helene Jeske has been working as a research assistant at the said institute and is working on projects in which the use of bio-based plastics and materials in lithium-ion battery technology, the pharmaceutical sector and in fibre composites is being researched and developed.