

**24 - 26 Sep 2024 (Darmstadt)** dgm.de

Topic I: Circular Materials

I01: Circular Materials and Materials Circularity for a Sustainable Future: Challenges & Opportunities - General Symposium Topic I

Circularity isn't just a buzzword; it's an imperative for our future. This symposium will take a magnified look at circular material strategies, bridging the gaps between today's challenges and tomorrow's solutions. As we sift through case studies, from the efficient production of products that are designed for circularity to innovative r-strategies like re-cycling or re-manufacturing, attendees will gain important insights into sustainable material utilization. Together, we will pave the way for a world where materials, be it metals, polymers, ceramics, or composites, contribute to sustainable development. Also, sustainability assessment in a holistic way of the circular technologies and concepts will be a part of this symposium.

## **Symposium Organizer**



Prof. Hesham Ahmed Luleå University of Technology



Prof. Dr. Gesa Beck SRH Berlin University Applied Science



Dr. Carsten Gellermann Fraunhofer Institute for Silicate Research IS...



Dr. Moritz to Baben GTT-Technologies

