



**MARIO MESSIHA**

Mario Messiha received his MSc. Degree in Polymer Engineering and Science in March 2018 at the Montan University of Leoben. Since May 2018 he has been working at the Polymer Competence Center Leoben GmbH (PCCL, Leoben, Austria) as a Researcher, where he additionally continued and finished his Ph.D in 2022. Main concern of the thesis was the investigation and optimization of lifetime relevant properties of thermoplastic polymers through fracture mechanical approaches.

He participates intensively in the field of polymer pipe research and characterization with various publications and presentations at scientific and pipe related conferences, with a primary focus on Slow Crack Growth (SCG) behavior of thermoplastic materials. Furthermore, a key element in his study was the investigation of Rapid Crack Propagation (RCP) characterizations of PA12. Since June 2022 his focus shifted to polyolefins and PVC in combination with circular economy and recycling.

Contact details:

Email: [mario.messiha@pccl.at](mailto:mario.messiha@pccl.at)