Norbert Willenbacher, since 2005, leads a multidisciplinary group at the Institute for Mechanical Process Engineering and Mechanics (MVM). His research activities include rheology, stability and processing of complex fluids, design of new materials for printed and stretchable electronics, metallization of solar cells, as well as 3D printing of biological materials and porous ceramics or glasses. Prof. Willenbacher is on the advisory board of the German Society of Rheology, an appointed member of the ProcessNet expert committee on rheology, and on the editorial boards of the journals Rheologica Acta, Materials, and Electronic Materials. In the field of energy storage he investigates the processing and coating behavior of slurries for Li-ion battery electrodes as well as adhesion and mechanical strength of dry electrode layers.