



crashMAT
Freiburg



Prof. Dr. Stefan Kolling – TH Mittelhessen

Einfluss des stochastischen Bruchverhaltens von Glas beim Kopfaufprall auf Windschutzscheiben

Stefan Kolling graduated from the Universities of Saarbrücken and Darmstadt, from where he also received his doctorate and his *venia legendi*. He then worked for several years as a simulation engineer at Daimler in Sindelfingen. Among other things, he was responsible for methods development in the crash simulation of plastic components.

Stefan Kolling has been Professor of Mechanics at the University of Applied Sciences (THM) in Giessen since 2008. His working group at the Institute for Mechanics and Materials deals with the deformation and fracture behaviour of materials under crash and impact loads with a focus on plastics, paperboard, and glass. For this, he was awarded the Research Prize of the State of Hesse in 2017 for his outstanding achievements in applied research in the field of material characterization and modeling. He is the author of numerous publications in the field of material modeling and serves on the editorial board of the international journal *Glass Structures and Engineering*.