



crashMAT
Freiburg



Dr. Tom Eller – Volkswagen AG

Modellierung des stochastischen Bruchverhaltens von Aluminiumguss für die Crash-Simulation

Dr. Tom Eller is currently employed at Volkswagen Group Innovation, the central innovation center of the Volkswagen Group. He started here in 2015, after completing his PhD project in a collaboration between the University of Twente in the Netherlands and Volkswagen Group with the topic „Modeling of tailor hardened boron steel for crash simulation“. In 2012 he completed his Mechanical Engineering studies at the University of Twente, where he graduated cum laude for his master's degree in Applied Mechanics. His current research activities include the development of advanced characterization methods and material models as well as the application of machine learning methods in the field of crash simulation.