

Dr. Matthias Waimer

Matthias Waimer studied aerospace engineering at the University of Stuttgart. Since 2006 he works at the German Aerospace Center (DLR), Institute of Structures and Design, with the focus on the development and evaluation of new crash concepts for composite transport aircraft. His research work considers both numerical simulation (explicit FEM) and experimental testing (dynamic test methods).

In 2013 he received his Doctoral degree at the University of Stuttgart with his thesis on the development of an efficient finite element simulation technique for the preliminary crash design process. Since 2013 he is responsible for the Institute's research field 'aeronautical crashworthiness'.