

Presenter biography of Sebastian Timme (BAM) for the 7th International Aircraft Fire and Cabin Safety Research Conference.

Dipl.- Ing. Sebastian Timme, an aerospace engineer specialized in the mechanics of Polymers and experimental aerodynamics, leading the project "Composite in Fire" at the division 7.5 (Technical Properties of Polymeric Materials) managed by Priv. Doz. Dr. habil. Bernhard Schartel at the BAM Federal Institute for Materials Research and Testing, Berlin, Germany. Sebastian finished his studies of aerospace successfully with his diploma thesis at the BAM by constructing a test bench which allows to analyze the stability behavior of fiber reinforced shell structures under vibrational loading. In the project "Composite in fire" Sebastian analyzes the failure behavior of fiber reinforced shell structures under fire and additional compression.