

Eric Deletombe

Eric Deletombe is Special Scientific Advisor of the Aeroelasticity and Structural Dynamics Department in the Materials and Structures Branch at ONERA (The French Aerospace Lab). He has been Head of the "Structural Design and Dynamic Resistance" Research Unit at the French Aerospace Lab (Office National d'Etudes et de Recherches Aérospatiales) from January 1999 till December 2009. He started at ONERA in 1991 as a Research Engineer and worked on the modelling of the crash behaviour of metallic aircraft structures. The research scope has been spreading since the beginning of the 90's, combining both experimental and numerical activities. The key Research subjects of the SDDR research unit concern: Metallic and Composites Materials, Joints, Behaviour, Damage and Rupture, Transient Dynamic Loads (crash, impacts, etc), and Fluid/Structure Interactions (ditching, explosions, etc). Eric Deletombe is currently leading the "Mitigating risks of Fire, Smoke and Fumes" project of the EU Future Sky Safety research programme.