

Gundolf Kopp
(email: gundolf.kopp@dlr.de; phone: +49-711-6862-593)

Gundolf Kopp (Dipl.-Ing.) heads the research area 'Lightweight and Hybrid Design Methods' at the Institute of Vehicle Concepts of the German Aerospace Centre (DLR).

He started at the DLR in the year 2004 and is responsible since then for several research projects. For example the Helmholtz research project 'Novel Vehicle Concepts and Structures' with the work packages 'Low Emission Regional Car Concept', 'CFRP Rib and Space Frame Construction Method', 'CFRP Manufacturing Technologies', 'Multi Material Design Structures', 'Methods and Simulation for Automotive Vehicles'. He was also responsible for the shares of the DLR within the 'SuperLIGHT-CAR' (SLC) 6th EU framework program project and for the research project, the research project 'Development and verification of a composite simulation methodology to the forecast of the crash collapse of highly loaded vehicle structure' (CoSiCra) and different projects directly with the industry.

Since 2012 he is in the core team of the research campus 'Active Research Environment for the Next Generation of Automobiles' (ARENA2036). The 'ARENA2036' research strategy centres on multifunctional composites, focusing in particular on the integration of additional functions and adaptable vehicle production.

From September 2009 to September 2010 Gundolf Kopp was a visiting scientist at the Massachusetts Institute of Technology (MIT) at the Material Systems Laboratory in Cambridge, USA.

Since 2011 he is also lecturer for the topic 'Automotive Structures' at the University of Applied Sciences in Augsburg.