



9TH CONFERENCE FOR NEW VEHICLE AND MATERIAL CONCEPTS

in Stuttgart, under the scientific guidance of Prof. Dr.-Ing. Horst E. Friedrich



New **vehicle concepts for passenger and freight transport**, such as individual people movers, autonomous small buses or modularized freight transport vehicles, could be a better and more efficient way to address the mobility needs of the future. However, these concepts will change the way vehicles are used and therefore alternate the requirements for **materials and the construction techniques of vehicles**.



The competition to find **the best architecture and structural solutions** is still in full swing for **electric and fuel cell vehicles** as well. New **'enabler' technologies** such as those in **additive manufacturing, joining technology or more environmentally-friendly materials systems** permit advanced conception and improved evaluation of technical solutions for the challenging applications of the future. 'Enabler' technologies arising from **digitalization and artificial intelligence** should also be incorporated.



Once again, continuing a well-established tradition, our conference in Stuttgart

werkstoffplus+auto

9th Symposium for New Vehicle and Material Concepts

offers an excellent platform for science and industry to exchange ideas.



Experts, decision-makers and exhibitors from industry, research and universities – who are aiming to advance new solutions for materials and materials technology at the interface between fundamental research and application – will be meeting for this purpose on **February 20 – 21, 2019 at the Alte Reithalle, Maritim Hotel, Stuttgart.**

The German Aerospace Center's Institute of Vehicle Concepts looks forward to seeing you there!

SCIENTIFIC GUIDANCE

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ORGANISATION

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