asc(s
Automotive Simulation Center Stuttgart

Cluster Workshop Vehicle-Structure – automotive CAE Grand Challenge Hanau

The perfect crash:
Simulation meets reality

12
APRIL
2016

Background

The 4th Cluster Workshop Vehicle-Structure of the Automotive Simulation Center Stuttgart will be held on April 12, 2016 at the automotive CAE Grand Challenge in Hanau. It will start at 2 p.m. as a continuation of the Special Session "Comparing simulation and test – results visualization" in the morning. Workshops are an integral part of the asc(s culture. They are used as a platform for dialog to discuss new solutions for future challenges, to explore potentials and to start effective cooperations. The workshop stimulates the exchange between managers, users, scientists and software developers in order to bundle know-how and achieve common goals.

CALL FOR PROJECT APPETIZERS

The Workshop "The perfect crash: simulation meets reality" is focusing new digital methods and processes for comparing simulation and test results including visualization methods. Based on the presentations in the morning, the participants will present and discuss new project ideas (PROJECT APPETIZERS). If you have identified the need for a new simulation method and/or process and would like to advance it/them in a quick and efficient way together with other competence partners from science and industry, we are very interested in your impulse in the form of a project appetizer. Present and discuss your (project) approach with other experts from the field of virtual vehicle development. This will enable you to sound out potentials and enter into appropriate collaborations.

PROJECT APPETIZERS can cover one or more of the following topics in the field of structural mechanics and crashworthiness:

- Calibration, comparison and validation of measurement and simulation
- Visualization of measurement and simulation
- Data handling, data fusion and work flows
- ... related topics

PROJECT APPETIZERS can be submitted until March 29, 2016 at the asc(s office (info@asc-s.de).

Please register for the workshop on our website: www.asc-s.de/workshops/

Your contact person

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