

Kooperationsveranstaltung  
asc(s , VDC Fellbach, TU Berlin

## “Kompetenzatlas Fahr Simulator”

FKFS – Pfaffenwaldring 12, 70569 Stuttgart  
7. Juli 2015 | 13:45 Uhr

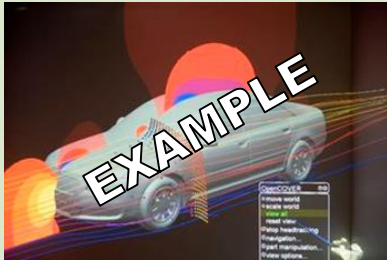
**Project Appetizers können einen oder mehrere der nachfolgenden Themenbereiche umfassen:**

- Virtueller Fahrversuch
  - Fahr Simulator (Soft & Hardware)
  - Fahrerassistenzsysteme
  - Hardware-in-the-Loop (HiL)
  - Software-in-the-loop (SiL)
  - Navigation-in-the-loop
  - Human-in-the-Loop (HMI)
  - Human Machine Interface
  - Verkehrsflussoptimierung
- ... und verwandte Themen

**Project Appetizers können bis zum 26. Juni 2015 bei der asc(s Geschäftsstelle eingereicht werden.**

**Titel / Acronym:**

**Company / Institution:**



**1.1. Motivation / Challenge:**

Text

**Contact Person:**

John Doe

**Potential partners\* :**

company A, institution B

**Funding project\*:** yes / no

**Industrial project\*:** yes / no

**Project duration (month)\*:** xx

**Estimated budget (T€)\*:** xxx

\*optional information

**1.2. Project Goal:**

Text

**1.3. Expected results:**

Text

**1.4 rough time schedule**

Kick-off Project

Milestone-1

Milestone-2

Milestone-3

Milestone-xy

End of the project



# PROJECT APPETIZER

CAE degree of innovation	
➤ Use of HPC	
➤ IT	
➤ Numerics / Mathematics	
➤ Modelling	
➤ Process + Data	
➤ Visualization	
CAE direction of impact	
➤ Closing methodological gaps	
➤ Improving performance	
➤ Increase forecasting accuracy	
➤ New application	
➤ Coupling application areas	
Requirements	
➤ Legal requirements	
➤ Customer requirements	
➤ Internal regulations	
➤ Cost-saving	
➤ Faster product development	

Environmental relevance	
➤ Reduction of emissions	
➤ Reduction of noise	
➤ Resource-saving	
CAE classification	
➤ CAE simulation	
➤ Optimization	
➤ Numerics and robustness	
➤ Multi physics	
➤ Other	

Please tick as appropriate.

Please send your  
Project Appetizer to  
[alexander.walser@asc-s.de](mailto:alexander.walser@asc-s.de)  
by June 26, 2015 at the latest.

Automotive Simulation Center Stuttgart e.V.  
Nobelstraße 15 | 70569 Stuttgart  
Phone: +49 (0) 711 699 659 – 0

Contact Person: Dipl.-Ing. Alexander F. Walser  
General Manager asc(s)