Simulation for Automotive Technologies with High Performance Computers (HPC)

1st HPC-Europa Workshop for SMEs

Date

26 – 27 November 2018
Registration deadline: 1 November 2018

Venue

High Performance Computing Center Stuttgart (HLRS), Training Center

Organisation

HPC-Europa3 project
www.hpc-europa.eu

SICOS BW GmbH
www.sicos-bw.de

The picture shows a real-time visualization of a CFD (Computational Fluid Dynamics) model, used to study the aerodynamic, acoustic, and thermodynamic properties of a Porsche car.

HPC-Europa3 is an EU-H2020 project that supports HPC knowledge transfer between academia, industry and SMEs

http://www.hpc-europa.eu/1st-sme-workshop
Goals of the Workshop:

- Provide a face-to-face communication platform for SMEs to share their experience of HPC usage for early prototyping, developing and industrial promotion of automotive applications, services and solutions
- Boost direct communication with representatives of European academia and industry

Benefits for participating SMEs:

- Learn about cutting-edge innovations for automotive technologies like Big Data and Machine Learning
- Learn from SMEs who are successful in an industry dominated by large companies
- Get in touch with the leaders in automotive industry, research, and academia

HPC-Europa3 is an EU-H2020 project that supports HPC knowledge transfer between and among academia, industry and SMEs

http://www.hpc-europa.eu/1st-sme-workshop