

simpulse day

greenCAX brunch



PERSONAL
INVITATION

02 / 16 / 2017

8:30 a.m.

Weinstadt GER

Dear asc(s) member,

With the results we've found out at our world cafés at the simpulsdays greenCAE in November 2016, we would like to work with you - our members - on the greenCAX strategy. This interactive event is exclusive for our members. Your participation offers you the possibility to take an active part in the definition of a roadmap for outstanding activities, project plans and innovative developments. Our aim is to offer you as a member a maximum possible added value in the years to come. We want to highlight future challenges and trends, build the bridge from research to the development of innovative simulation processes and support SMEs, young talents and senior experts in getting access to a fully digitalized vehicle development process. Besides the overall objective and mission of the asc(s) we want to derive subgoals and strategies for our five clusters vehicle drive, vehicle structure, vehicle physics, vehicle information and communication technologies and numerics & digitalization. To make the strategy development process as effective and sustainable as possible, we would appreciate different experts for our cluster topics from your organization. We would therefore be very pleased if you would forward this invitation to interested colleagues. On the following pages, you will find an agenda with an overview of the strategy development process in the framework of this event.

The participation is free for asc(s) members and includes all event documents, food and drinks.

EVENT LOCATION:

Gourmet Berner GmbH & Co. KG
Bruckwiesenstr. 1 | 71384 Weinstadt | Germany

Register now on www.simpulse.events

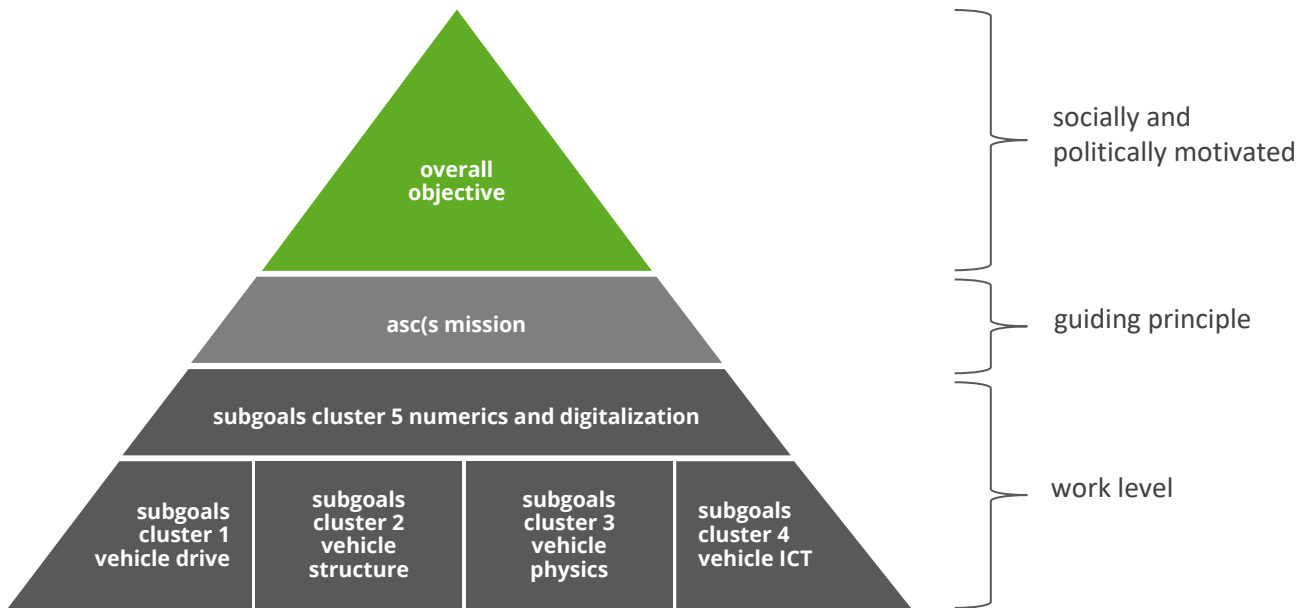


From simulations to movement.

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greenCAX strategy



Existing Project Clusters

Cluster 1: Vehicle Drive

Driving Dynamics, Drive Technology, Alternative Drive, Battery, Fuel Cells

Cluster 2: Vehicle Structure

Passive Safety, Material Models, Lightweight Design, NVH, Durability, Joining Technologies, Production Methods

Cluster 3: Vehicle Physics

Aerodynamics, Multi-Phase-Flows, (Aero-)Acoustics, Thermodynamics, Electromagnetism, Light Simulation

Cluster 4: Vehicle ICT

Driving Simulation, ADAS, HMI, Connectivity, Traffic Flow

Cluster 5: Numerics and Digitalization

Industry 4.0, IoT, HPC, Data Analytics, Cloud Computing, CAX Algorithms, Artificial Intelligence

To make the strategy development process as effective and sustainable as possible, we would appreciate different experts for our cluster topics from your organization.

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AGENDA:

8:30 a.m. **Arrival of the guests, registration**

9:00 a.m. **Welcome, introduction and motivation**

Presentation of current overall objective and asc(s) mission
Alexander F. Walser | General Manager asc(s)

9:30 a.m. **Working groups project clusters 1-4**

roundtables | participants will be divided into four cluster groups

- Group 1 – vehicle drive
- Group 2 – vehicle structure
- Group 3 – vehicle physics
- Group 4 – vehicle ICT

work scheme in each group:

- identification of cluster associated methods and workflows
- vision 2025 – what will change?
- what is needed to realize the vision?
- how can asc(s) support this process?
- definition of cluster goals

10:30 a.m. **Brunch break**

11:00 a.m. **Moderated summary** of the working groups cluster 1-4

11:40 a.m. **Working groups project clusters 5**

roundtables | participants will be divided into two groups and will rotate after 20 minutes

- Topic 1 - HPC and Data Analytics
- Topic 2 – Industry 4.0 and SMEs
- Topic 3 – Human Resources: support and win young talents, continuing expert education

work scheme in each group:

- analysis of the present status
- vision 2025
- what is needed to realize the vision?
- how can asc(s) support this process?
- definition of cluster goals

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12:40 p.m. **Brunch break**

1:10 p.m. **Moderated summary of the results working group cluster 5**

1:30 p.m. **Review asc(s) mission**
Open discussion

1:45 p.m. **Conclusion and closing remarks**
Alexander F. Walser | General Manager asc(s)

2:00 p.m. **End**

During the whole event, there will be a lunch buffet. We will work in a relaxed atmosphere for an effective and spontaneous idea generation. Be part of our network, be part of our greenCAX strategy, create and receive your individual added value.

REGISTER NOW ON:

www.simpulse.events

We look forward to seeing you there.

EVENT ADMINISTRATION OFFICE:

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