Registration

The registration will be possible via the web page: https://dlr-sumo.meetingmasters.de

Registration Fees

Price: 195 €

Please register before 30th of April 2015.

The registration fee includes refreshments, lunch, the proceedings and an evening event. Accommodation is not included and must be booked separately. You may find further information at the event's web page (see below).

Venue

German Aerospace Center (DLR) Institute of Transportation Systems Rutherfordstraße 2 12489 Berlin

Tel.: +49-30/67055-161 Fax: +49-30/67055-291

Further information

Conference Web page: www.dlr.de/ts/sumo/conference2015

Email: sumo-conference@dlr.de

Call for Papers

The conference aims on presenting new and unique results in the field of mobility simulation and modeling using openly available tools and data. We expect a large variety of research topics and usage approaches. If you are doing a research project fitting the topic you are kindly invited to submit an abstract. Possible areas of interest include (but are not limited to):

- Intermodal Simulation
- Intermodal Transport
- Vehicular Communication
- Modeling Urban Mobility
- Open Tools and Open Data
- E-Mobility
- Autonomous Driving

Authors are invited to send an announcement of papers by submitting abstracts (3-5 pages) or posters in English to sumo-conference@dlr.de not later than Friday, 30th of January 2015. Submitters will be informed about the acceptance by Friday, 30th of February 2015.

All accepted papers will be printed and published in the SUMO proceedings in the scientific series of the DLR Institute of Transportation Systems.

Deadline

The final versions of accepted papers must be submitted in Word and PDF format before midnight, **Friday**, **30**th **of March 2015**.

The final papers should be between 5 and 20 pages long.

Program

Thursday, 7th of May

09:00 Welcome Speech

09:15 1. Session: Scenarios

10:45 Coffee Break

11:00 2. Session: Control

12:30 Lunch

13:30 3. Session: Extensions

15:00 Plenary Session - Fritz Busch

16:00 Coffee Break

16:15 SUMO Cafe

18:30 Evening program

Friday, 8th of May

09:00 4. Session: Intermodality

09:30 Tutorial Intermodality

10:45 Coffee Break

11:00 Plenary Session - Hans van Lint

12:00 Lunch

13:00 5. Session: Traffic networks

14:30 Closing Session

Simulation of Urban Mobility

Traffic simulations are of immense importance for researchers as well as practitioners in the field of transportation. SUMO has been available since 2001 and provides a wide range of traffic planing and simulation applications.

SUMO provides a suite of tools covering road network imports and enrichment, demand generation and assignment and a state-of-the-art microscopic traffic simulation capable to simulate private and public transport modes, as well as person-based trip chains. Being open, SUMO is also ready to implement new behavioral models or to control the simulation remotely using various programming environments.

These and other features make SUMO one of the most used traffic simulations with a large and international user community.

Further information about SUMO can be found at the project's web pages located at http://www.dlr.de/ts/sumo and http://software.dlr.de/p/sumo/home/



Photos: DLR; zhangyang13576997233/Shutterstock.com

DLR at a glance

DLR is the national aeronautics and space research centre of the Federal Republic of Germany. Its extensive research and development work in aeronautics, space, energy, transport and security is integrated into national and international cooperative ventures. In addition to its own research, as Germany's space agency, DLR has been given responsibility by the federal government for the planning and implementation of the German space programme. DLR is also the umbrella organisation for the nation's largest project management agency.

DLR has approximately 8000 employees at 16 locations in Germany: Cologne (headquarters), Augsburg, Berlin, Bonn, Braunschweig, Bremen, Goettingen, Hamburg, Juelich, Lampoldshausen, Neustrelitz, Oberpfaffenhofen, Stade, Stuttgart, Trauen, and Weilheim. DLR also has offices in Brussels, Paris, Tokyo and Washington D.C.



Deutsches Zentrum für Luft- und Raumfahrt

German Aerospace Center

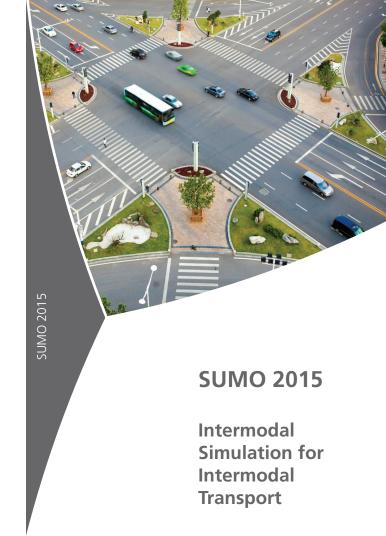
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7 + 8 May 2015 Berlin - Adlershof

