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://sumo-sim.org/ and http://software.dlr.de/p/sumo/home/

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 execution organisation.

DLR has approximately 7700 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

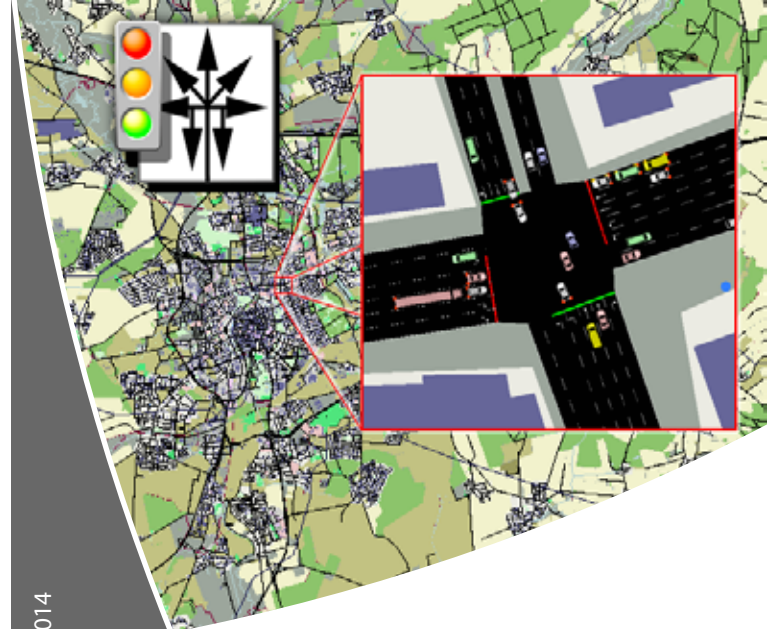Institute of Transportation Systems

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SUMO 2014

SUMO 2014

Modeling Mobility
with Open Data

15 +16 May 2014
Berlin - Adlershof

Registration

The registration will be possible via the web page:
https://dlr-sumo2014.meetingmasters.de

Registration Fees

Price: 195 €
Please register before 15th of April 2014.

The registration fee includes refreshments, lunch, the procee-
dings and an evening event. Accommodation is not included
and must be booked separately. You may find further infor-
mation 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:
http://sumo-sim.org/2014/conference.html

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):

   - Vehicular Communication
   - Modeling Urban Mobility
   - Open Tools and Open Data
   - E-Mobility
   - Autonomous Driving
   - Multimodal Traffic

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, 14th of
February 2014.** Submitters will be informed about the
acceptance by **Friday, 14th of March 2014.**

All accepted papers will be printed and published in
the DLR proceedings (Schriftenreihe des Instituts für
Verkehrssystemtechnik).

Deadline

The final versions of accepted papers must be submitted in
Word and PDF format before midnight, **Friday, 4th of April
2014.**

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

Program

Thursday, 15th of May

09:00-10:45	Technical Session
10:45-11:00	Coffee Break
11:00-12:30	Technical Session
12:30-13:30	Lunch and Poster Session
13:30-15:00	Technical Session
15:00-16:00	Plenary Session - Keynote
16:00-16:15	Coffee Break
16:15-18:00	Panel Discussion
19:00	Evening Program

Friday, 16th of May

09:00-10:45	Technical Session
10:45-11:00	Coffee Break
11:00-12:30	Technical Session
12:30-13:30	Panel Discussion
13:30-14:00	Closing Session
14:00	Lunch