



昆明理工大学

KUNMING UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## SYSTEM MODELING AND SIMULATION FOR TRANSPORTATION

INFLUWER CO., LTD IS THE PROFESSIONAL MANUFACTURER & SELLER OF SPECIAL TRAILERS AND TRAILER PARTS AND IS THE ASSOCIATED COMPANY OF KICREA TRAILER CO., LTD. A MANUFACTURER OF TRAILER AND CONDORNER CHASSIS.



### 参考资料

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国内:

- 吉林大学汽车动态模拟实验室
- 北京科技大学

研究机构

- ADSL  
National Dynamic Simulation Laboratory at Jilin University of Technology - Changchun - (China).
- AutoPW  
Driving Simulator, Faculty of Transportation, Warsaw University of Technology (Poland)
- Cardiff University  
School of Psychology - Human Interfaces and Virtual Environments Laboratory driving simulator.
- CATSS Simulator  
Center for Advanced Transportation Systems at University of Central Florida.
- CDT  
Canadian Center for Transportation. Simulator in Calgary University.
- Center for Intelligent Systems Research  
Driving simulator at George Washington University.
- Center for Transportation Safety  
The Texas Transportation Institute's Driving Environment Simulator
- CERI simulator for winter conditions  
Japanese Civil Engineering Research Institute.
- CISR  
Center for Intelligent Systems Research at Georges Washington University
- CTS  
Texas Transportation Institut Driving simulator
- COV Driving Simulator  
Centre for Environmental and Traffic Psychology (COV) in Groningen (The Netherlands)
- Cranfield University  
Simulator in the Driving Research Unit.
- DRASIM  
A japanese driving simulator with 3 DDL motion system in Tokyo University.
- EVA Project  
A driving simulator with a Smart car at Esslingen technical graduate School
- FTM driving simulator (new link)  
A driving simulator with motion in München Technical University.
- Hamburg University Simulator  
The Driving Simulator with lateral motion and coupled with tire test bed. University of the German Armed Forces in Hamburg (in german).
- HFRL Simulator  
Human Factors Research Laboratory in University of Minnesota.
- HITLAB  
driving simulator at Washington University
- HumanFIRST

- HYSIM  
Highway Research Center driving simulator, in operation since 1983. New page with history.
- INRETS  
SIM<sup>2</sup> driving simulators in ARCHISIM traffic simulation.
- IVI  
Frauenhofer Institut (Germany)
- IZVW  
Driving simulator at Würzburg University (Germany).
- Kookmin University (South Korea)  
Driving simulators. One with small synergistic platform. Many pictures and infos.
- Leeds University Driving Simulator  
A fixed base simulator in psychology department (pictures, movies and bibliography).
- Massachusetts University  
Two mid-level driving simulators in Human Performance Laboratory.
- Monash University  
The Australian TAC Research Center driving simulator.
- Northeastern University Simulator  
at Virtual Environments Laboratory in NU Boston (with head mounted display).
- Oak Ridge National Laboratory  
In-Vehicle Information System Driving Platform (IVIS).
- PAVCAS simulator  
A driving simulator sponsored by MAIF insurance to study driver vigilance in France -  
Strasbourg University (in french).
- Phileas Project  
Driving simulator investigation for a new public road transport system at University of  
Groningen (RUD - The Netherlands).
- PTI Truck simulator  
Pennsylvania Transportation Institut Research Driving Simulator
- PNUVDS  
Pusan National University Vehicle Driving Simulator (Korea) with videos.
- Rochester University  
Fixed base driving simulator. A driving simulator for autonomous driving program.
- SEAT Driver's Simulation Environment for Arm Therapy in Palo Alto Center.
- SIRCA  
A research driving simulator for road safety applications. SIRCA is a project carried out by  
ARTEC, LISITT, Institute of Robotics and Road Safety Research.
- Sydney University  
The STI driving simulator in Psychology Department.
- TARS group  
Driving Simulator in Waikato University (NZ).
- TDTS  
UK Truck Driver Training Simulator in TRL
- TNO-HFRI and Driving Simulator  
Picture of the TNO Institute simulator in The Netherlands.
- TRL driving simulator  
General presentation from Transport Research Laboratory simulator in Great-Britain.
- University at Buffalo  
Driving Simulator in Mechatronics department.

- UCDS  
University of Calgary Driving Simulator used in Cognitive Ergonomics Research Laboratory (CERL)
- UMTRI  
Driver Interface Research driving simulators in University of Michigan.
- UM-VRL  
Virtual Reality Laboratory at the University of Michigan: applications for automotive industry.
- UTBM  
Belfort - Montbéliard University (France)
- UVHT/C3T  
Driving Simulator in Valenciennes University (France).
- VTI simulators (updated link)  
The new Simulator III at the Swedish National Road and Transport Research Institute: plenty of informations, pictures and video.
- VVCR  
Road Safety Center in The Netherlands (in Dutch)
- Waikato University  
Driving simulation in Psychology Department.

#### 驾驶模拟与驾驶培训

- Driving Simulators
- Center for Computer-Aided Design
- Great Lakes Center for Truck and Transit Research
- Institute for Simulation and Training
- NADS Homepage
- New Jersey Transit Bus Operations' Technical Training Services
- Real-Time Fixed Base Driving Simulator
- SimTecT - Advancing Simulation Technology and Training
- The Simulation Revolution

#### 车辆动力学

- Computer Simulation of Vehicle Dynamics

#### 逻辑路网

- SmartPath Home Page

#### 智能交通

- HcsmC++ System Home Page
- Vehicle Control and Driver Behaviour Research
- Workshop on Scenario and Traffic Generation for Driving Simulation