

Employment

Graz University of Technology

Institute of Highway Engineering and Transport Planning (2090)

Graz University of Technology (90000)

Graz, Austria

2 May 2005 → present

Martin Fellendorf

Graz University of Technology

Institute of Highway Engineering and Transport Planning (2090)



Research output

Light Rail Hubs in a Multimodal Transport Environment

Smoliner, M., Walter, S. & Fellendorf, M., Sep 2016, *13th National Light Rail and Streetcar Conference: Transforming Urban Areas*. Washington, DC: Transportation Research Board, Vol. E-C213. p. 299-316 17 p.

Energiebetrachtung von Hybridbussen unter Einfluss des Fahrverhaltens

Haberl, M., Fellendorf, M. & Kies, A., 2015, In : *Straßenverkehrstechnik*. 9, p. 575-583

Robust Methodological Approach for a Long-Term Upgrade Strategy for Light Rail and Regional Rail

Walter, S. & Fellendorf, M., 11 Jan 2015.

Flüssigkeit des Verkehrs im Blickwinkel einer angebotsorientierten Planung

Fellendorf, M., 2015, *Leichtigkeit und Flüssigkeit des Verkehrs 2.0*. Wien: FSV Verlag, p. 25-28

Impact of Vehicle-to-Infrastructure communication on traffic flow, safety, and environment

Neuhold, R., Gerstenberger, M., Geßenhardt, J. & Fellendorf, M., 2015, *Technologies, Solutions and Perspectives for Intelligent Transport Systems*. , p. 1-12

Lenken und Leiten des städtischen Verkehrs

Fellendorf, M. & Kohla, B., 2015, In : *e&i - Elektrotechnik und Informationstechnik*. 7.2015, p. 389-394

Long-Term Upgrade Strategy for Light Rail and Regional Rail

Walter, S. & Fellendorf, M., 2015, In : *Transportation research record*. 2534, p. 38-47

Nachfrageorientiertes Priorisierungssystem für die ländliche Straßenerhaltung

Sturm, P. & Fellendorf, M., 2015, In : *ZfV*. 3, p. 164-172

Travel time estimation on motorways based on reconstructed vehicle trajectories

Neuhold, R. & Fellendorf, M., 2015, *World Congress on Intelligent Transport Systems*. , p. 1-12

Energiebetrachtung von Hybridbussen unter Einfluss des Fahrverhaltens

Haberl, M., Fellendorf, M. & Kies, A., 2014, *Heureka`14*. FGSV Verlag GmbH, p. 524-538

Mobilfunkbewegungsdaten als Erweiterung der Datengrundlage für Verkehrsmodelle

Cik, M., Fellendorf, M. & Vogel, J., 2014, *HEUREKA*. Köln: Forschungsgesellschaft für Straßen- und Verkehrswesen e.V., p. 190-204

Reisezeitschätzung auf Autobahnen mittels rekonstruierter Einzelfahrzeugtrajektorien

Neuhold, R. & Fellendorf, M., 2014, (Accepted/In press) *Heureka 14 - Optimierung in Verkehr und Transport*. FGSV Verlag

Volume-delay functions based on stochastic capacity

Neuhold, R. & Fellendorf, M., 2014, In : *Transportation research record*. 2421, p. 93-102

Volume-delay functions based on stochastic capacity

Neuhold, R. & Fellendorf, M., 2014, *93rd TRB Annual Meeting (2014)*. Washington: TRR, p. 1-14

Activities

Autonomes Fahren

Martin Fellendorf (Speaker)

21 May 2019

Traffic flow Simulation to test automated driving - latest results in Austria

Martin Fellendorf (Agent)

19 Mar 2019

Mobilität der Zukunft - der reale Stau und die virtuelle Welt

Martin Fellendorf (Speaker)

18 Mar 2019

Neue Technologien (Mobilfunkdaten) ermöglichen neue Chancen

Martin Fellendorf (Speaker)

12 Feb 2019

Technologie der Datenerfassung im Straßenbetrieb

Martin Fellendorf (Speaker)

30 Jan 2019

Last Mile flankiert eine Dekarbonisierung

Martin Fellendorf (Speaker)

4 Dec 2018

Verkehrsinfrastruktur

Martin Fellendorf (Speaker)

29 Nov 2018

(R)adOmnes & FAMOS - two bicycle relates Research projects

Martin Fellendorf (Speaker), Cornelia Hebenstreit (Speaker), Alex Van Dulmen (Contributor)

25 Sep 2018

Automatisiertes Fahren

Martin Fellendorf (Speaker)

21 Sep 2018

Maßnahmen zur Verbesserung der Luftqualität in Graz, Quantifizierung und Beurteilung

Martin Fellendorf (Speaker), Stefan Hausberger (Speaker)

19 Sep 2018

Automatisiertes Fahren und die Auswirkungen auf die Straßeninfrastruktur

Martin Fellendorf (Speaker)

5 Jul 2018

Automatisiertes Fahren - Interaktion zwischen Straße und Fahrzeug

Martin Fellendorf (Speaker), Michael Wimmesberger (Speaker)

17 May 2018

Automatisierung im Mischverkehr

Martin Fellendorf (Speaker)

11 Dec 2017

Fußwege- und Radwegefreundliche Städte: Die Zusammenhänge zwischen Städtebau und Mobilität sowie die Folgen für das Verkehrsaufkommen

Alex Van Dulmen (Speaker), Martin Fellendorf (Contributor)

15 Nov 2017

Rechtliche Aspekte – automatisiertes Fahren: Straßeninfrastruktur

Martin Fellendorf (Speaker)

14 Nov 2017

Travel demand estimation of cable cars supplementing Public Transport

Karl Hofer (Speaker), Michael Haberl (Contributor), Martin Fellendorf (Contributor)

14 Sep 2017

Sommerakademie des Instituts für Straßen- und Verkehrswesen: Auf die Räder, fertig, los!

Alex Van Dulmen (Organiser), Martin Fellendorf (Organiser)

13 Sep 2017

Sommerakademie des Instituts für Straßen- und Verkehrswesen

Martin Fellendorf (Participant)

13 Sep 2017

Verkehrsdaten und Radverkehrsmodellierung

Alex Van Dulmen (Speaker), Cornelia Hebenstreit (Speaker), Martin Loidl (Speaker), Martin Fellendorf (Contributor)

13 Sep 2017

Simulation Application

Martin Fellendorf (Speaker)

13 Jul 2017

How traffic flow simulation can teach automated driving

Martin Fellendorf (Speaker)

12 Jul 2017

Simulation assisted impact analyses of automated driving on motorways for different levels of automation and penetration

Michael Haberl (Speaker), Martin Fellendorf (Contributor), Robert Neuhold (Contributor), Arno Eichberger (Contributor), Branko Rogic (Contributor), Andreas Kerschbaumer (Contributor), Martin Rudigier (Contributor)

4 Jul 2017 → 5 Jul 2017

Floating Phone Data to improve the understanding of Mobility

Martin Fellendorf (Speaker), Michael Cik (Speaker)

15 Jun 2017

(R)adOmnes - Aktive Mobilität und Gesundheit – Emissionsarmes Routing und Förderung der aktiven Mobilität im Alltag
Alex Van Dulmen (Speaker), Martin Fellendorf (Contributor)
8 Jun 2017

Automatisiertes Fahren
Martin Fellendorf (Speaker)
8 Jun 2017

Vehicular Lab - Mobi Lab
Martin Fellendorf (Speaker)
2 Jun 2017

Straße und Infrastruktur
Martin Fellendorf (Speaker)
17 May 2017

Straße und Infrastruktur
Martin Fellendorf (Speaker)
17 May 2017

Verkehrsmodellgestützte Nachfragepotentialermittlung eines urbanen Seilbahnsystems am Beispiel der Stadt Graz
Michael Haberl (Speaker), Martin Fellendorf (Contributor), Karl Hofer (Contributor)
22 Mar 2017 → 23 Mar 2017

Transportation Research Board Annual Meeting
Martin Fellendorf (Participant)
10 Jan 2017

Ende des fossilen KFZ-Verkehrs 2030?
Martin Fellendorf (Speaker)
14 Nov 2016

FSV Workshop
Martin Fellendorf (Speaker)
24 Oct 2016

Where can SSAM support Safety Analysis – An Austrian Example
Michael Haberl (Speaker), Cornelia Hebenstreit (Contributor), Martin Fellendorf (Contributor)
10 Oct 2016 → 14 Oct 2016

Estimating the demand of a cable car system as part of public transport in Graz
Karl Hofer (Speaker), Michael Haberl (Contributor), Martin Fellendorf (Contributor)
7 Oct 2016

Travel Demand Modelling of Touristic Trips in the Province of Salzburg
Karl Hofer (Speaker), Michael Haberl (Contributor), Martin Fellendorf (Contributor)
5 Oct 2016

Universitätstagung
Martin Fellendorf (Organiser), Manuel Lienhart (Organiser), Karl Hofer (Organiser)
18 Sep 2016 → 20 Sep 2016

Universitätstagung Verkehrswesen 2016
Karl Hofer (Organiser), Manuel Lienhart (Organiser), Martin Fellendorf (Organiser)
18 Sep 2016 → 20 Sep 2016

International STREETLIFE Symposium

Martin Fellendorf (Speaker)

16 Sep 2016

12. Sommerakademie des ISV

Martin Fellendorf (Organiser)

8 Sep 2016

DVWG Vortragsveranstaltung

Martin Fellendorf (Speaker)

19 Nov 2015

25. PTV Vision Traffic Anwenderseminar

Martin Fellendorf (Speaker)

6 Oct 2015

Berufungskommission BIM, 2090 Institut für Straßen- und Verkehrswesen (External organisation)

Martin Fellendorf (Chair)

1 Jul 2015

Österreichische Forschungsgesellschaft Straße - Schiene - Verkehr (External organisation)

Martin Fellendorf (Chair)

1 Jul 2015

Österreichische Verkehrswissenschaftliche Gesellschaft (External organisation)

Martin Fellendorf (Chair)

1 Jul 2015

Internationaler Workshop "Dreispurige Straßen - neue Erfahrungen"

Martin Fellendorf (Speaker)

29 Apr 2015 → 30 Apr 2015

Fortbildungsveranstaltung des ScienceCenter-Netzwerk

Martin Fellendorf (Keynote speaker)

1 Dec 2014

Urban Future Global Conference

Martin Fellendorf (Speaker)

19 Nov 2014

KTC International Press Trip

Martin Fellendorf (Speaker)

6 Nov 2014 → 7 Nov 2014

Österreichische Forschungsgesellschaft Straße-Schiene-Verkehr (External organisation)

Martin Fellendorf (Chair)

1 Nov 2014 → 31 Oct 2022

5. Tagung "Mobilitätsmanagement von Morgen"

Martin Fellendorf (Speaker)

15 Oct 2014

1. Grazer BIM Tagung

Martin Fellendorf (Speaker)
5 Sep 2014 → 6 Sep 2014

1. Grazer BIM Tagung

Detlef Heck (Organiser), Martin Fellendorf (Organiser)
5 Sep 2014 → 6 Sep 2014

Erkennung von Wegetappen und Verkehrsmitteln für Mobilitätshebungen mit mobilen Erhebungsgeräten

Martin Fellendorf (Agent)
1 Sep 2014

Methoden zur Analyse und Prognose des Verkehrsaufkommens unter Berücksichtigung des Wetters auf Autobahnen

Martin Fellendorf (Agent)
1 Sep 2014

Mobilfunkdaten als Erweiterung der Datengrundlage für Verkehrsmodelle

Martin Fellendorf (Agent)
1 Sep 2014

Österreichische Forschungsgesellschaft Straße - Schiene - Verkehr (External organisation)

Martin Fellendorf (Chair)
1 Sep 2014

Österreichische Verkehrswissenschaftliche Gesellschaft (External organisation)

Martin Fellendorf (Chair)
1 Sep 2014

4. Workshop im Rahmen der Green Tech Research Styria Workshop Reihe "Grüne Mobilität"

Martin Fellendorf (Speaker)
9 Jul 2014

Verkehrswegeplanung unter Berücksichtigung von Umweltaspekten

Martin Fellendorf (Speaker)
21 May 2014

Vom isolierten Verkehrsmittelangebot zum integrierten Mobilitätsservice

Martin Fellendorf (Speaker)
8 Apr 2014

Shape Grammars for Urban Network Design

Martin Fellendorf (Agent)
1 Feb 2014

Die Zukunft der Mobilität

Martin Fellendorf (Speaker)
19 Nov 2013

Verkehrssicherheit und Verkehrsüberwachung

Kurt Fallast (Organiser), Gertrud Mawid (Organiser), Martin Fellendorf (Organiser)
16 Sep 2013

54th Photogrammetric Week

Martin Fellendorf (Speaker)
12 Sep 2013 → 13 Sep 2013

GIP.at – Digitales Verkehrsnetz Österreich Organisatorische und technische Entwicklung eines österreichweiten routingfähigen Verkehrsbezugsystems

Martin Fellendorf (Agent)

1 Sep 2013

Österreichische Forschungsgesellschaft Straße - Schiene - Verkehr (External organisation)

Martin Fellendorf (Chair)

1 Sep 2013

Österreichische Verkehrswissenschaftliche Gesellschaft (External organisation)

Martin Fellendorf (Chair)

1 Sep 2013

FSV Veranstaltung "10 Jahre Rust"

Martin Fellendorf (Speaker)

26 Apr 2013

Vestra Anwendertreffen

Martin Fellendorf (Speaker)

16 Apr 2013 → 17 Apr 2013

TRB Annual Meeting

Martin Fellendorf (Speaker)

12 Jan 2013 → 16 Jan 2013

Kalibrierung der Verkehrsverteilung mittels diskretem Individualverhaltensmodell gezeigt am Beispiel heimgebundener Wege zum Arbeitsplatz in Wien

Martin Fellendorf (Agent)

1 Sep 2012

Österreichische Forschungsgesellschaft Straße - Schiene - Verkehr (External organisation)

Martin Fellendorf (Chair)

1 Sep 2012

Österreichische Verkehrswissenschaftliche Gesellschaft (External organisation)

Martin Fellendorf (Chair)

1 Sep 2012

6. PM Bau Symposium 2012

Martin Fellendorf (Speaker)

14 Jun 2012

ÖVG-Jahrestagung 2012 "Innovative Steiermark - Attraktive Verkehrslösungen"

Martin Fellendorf (Speaker)

13 Jun 2012

Berufungskommission Baumanagement, NF Lechner, 2000 Fakultät für Bauingenieurwissenschaften (External organisation)

Martin Fellendorf (Member)

1 Jun 2012 → 4 Jun 2013

RegioMove

Martin Fellendorf (Speaker)

26 Apr 2012

PTV Vision Users Group Meeting 2012

Martin Fellendorf (Speaker)
20 Apr 2012 → 21 Apr 2012

2012 International Conference on System Simulation

Martin Fellendorf (Speaker)
6 Apr 2012 → 9 Apr 2012

Holzbauforschung, 95100 Kommunikation und Marketing (External organisation)

Martin Fellendorf (Chair)
26 Mar 2012

World Conference on Transport

Martin Fellendorf (Speaker)
13 Nov 2011 → 17 Nov 2011

Österreichische Forschungsgesellschaft Straße - Schiene - Verkehr (External organisation)

Martin Fellendorf (Chair)
1 Sep 2011

Summer School

Martin Fellendorf (Speaker)
11 Jul 2011 → 25 Jul 2011

ENERGYCITY Conference

Martin Fellendorf (Speaker)
10 Jun 2011

ITS European Congress and Exhibition on Intelligent Transport Systems and Services

Martin Fellendorf (Speaker)
7 Jun 2011 → 9 Jun 2011

Berufungskommission Siedlungswasserwirtschaft, §99 Karenz Kainz, 2000 Fakultät für Bauingenieurwissenschaften (External organisation)

Martin Fellendorf (Chair)
1 Jun 2011

Berufungskommission Ingenieurgeodäsie, NF Brunner, 5000 Fakultät für Mathematik, Physik und Geodäsie (External organisation)

Martin Fellendorf (Member)
1 Jan 2011 → 1 May 2011

20te PTV vision Anwendertreffen

Martin Fellendorf (Speaker)
21 Oct 2010 → 22 Oct 2010

20th International PTV vision User Group Meeting

Martin Fellendorf (Speaker)
19 Oct 2010 → 20 Oct 2010

Straßenentwurf im Wandel

Martin Fellendorf (Organiser), Thomas Reiter (Organiser), Gertrud Mawid (Organiser)
9 Sep 2010

Mikroskopische Simulation der Emissionen von Personenkraftfahrzeugen

Martin Fellendorf (Agent)

1 Sep 2010

Österreichische Forschungsgesellschaft Straße - Schiene - Verkehr (External organisation)

Martin Fellendorf (Chair)

1 Sep 2010

AGIT 2011 - ITS.insight

Martin Fellendorf (Speaker)

6 Jul 2010 → 8 Jul 2010

Methoden in der Verkehrswissenschaft

Martin Fellendorf (Speaker)

4 Mar 2010

Avances y experiencias en investigación de tránsito con el software de micro-simulación VISSIM

Martin Fellendorf (Speaker)

17 Feb 2010 → 22 Feb 2010

Verkehrsmodell AT-SK

Martin Fellendorf (Speaker)

9 Dec 2009

CVIS (Cooperating Vehicle Infrastructure Systems) training workshop - The connected traveller

Martin Fellendorf (Speaker)

2 Dec 2009 → 3 Dec 2009

19. International PTV vision User Group Meeting

Martin Fellendorf (Speaker)

15 Oct 2009 → 17 Oct 2009

Steuern wir richtig? Lichtsignalanlagen auf dem Prüfstand

Martin Fellendorf (Organiser), Gertrud Mawid (Organiser), Kurt Fallast (Organiser)

11 Sep 2009

Simulation of Surrounding Vehicles in Driving Simulators

Martin Fellendorf (Agent)

23 Apr 2009

Verkehrstelematik in Graz - Werkstattberichte II

Martin Fellendorf (Speaker)

20 Nov 2008

ÖGL Symposium "Grabenlos 2008"

Martin Fellendorf (Speaker)

14 Oct 2008

Traffic Simulation Workshop

Martin Fellendorf (Organiser), Gertrud Mawid (Organiser), Michael Cik (Organiser)

30 Jun 2008 → 2 Jul 2008

Berufungskommission Eisenbahnwesen, NF Rießberger, 2000 Fakultät für Bauingenieurwissenschaften (External organisation)

Martin Fellendorf (Chair)
16 Jun 2008 → 30 Jun 2009

Cities of Tomorrow

Martin Fellendorf (Speaker)
11 Jun 2008 → 13 Jun 2008

Forschungs-Centrum Netzindustrien und Infrastruktur (CNI)

Martin Fellendorf (Speaker)
31 Jan 2008

An agent-based model to simulate motorcycle behaviour in mixed traffic flow, PhD thesis, Imperial College London, UK

Martin Fellendorf (Agent)
9 Jan 2008

18. Anwendertreffen PTV Vision

Martin Fellendorf (Speaker)
26 Oct 2007 → 27 Oct 2007

GPS based velocity estimation and its application to an odometer

Martin Fellendorf (Agent)
1 Sep 2007

Habil A Wieser: GPS based velocity estimation and its application to an odometer, 5200 Institut für Ingenieurgeodäsie und Messsysteme (External organisation)

Martin Fellendorf (Member)
1 Sep 2007

Verkehr lenken durch Information -Sommerakademie des ISV

Martin Fellendorf (Speaker)
29 Jun 2007

AlumniTalks Infrastruktur Symposium

Martin Fellendorf (Speaker)
15 Jun 2007

Advances in Traffic Management

Martin Fellendorf (Speaker)
28 Feb 2007

IVT Seminar Verkehrsmanagement und Verkehrsplanung

Martin Fellendorf (Speaker)
1 Dec 2005

PM10 Herausforderung oder Schicksal

Martin Fellendorf (Speaker)
18 Nov 2005

PTV Vision User Group Meeting

Martin Fellendorf (Speaker)
2 Nov 2005 → 4 Nov 2005

Mobilitätsforum

Martin Fellendorf (Speaker)
13 Oct 2005

Workshop on Traffic Modelling, Traffic Behavior and Simulation

Martin Fellendorf (Speaker)
19 Sep 2005 → 23 Sep 2005

Projects

16_FFG_IMPROVE - Optimal infrastructure planning by considering new vehicle technologies in the traffic simulation

Fellendorf, M., Bischof, H. & Tomasch, E.
1/10/16 → 30/09/19

AGETOR - Analysis of movement of persons in streams Real-time based on data from mobile and social media to ensure the safety at major events in urban and non-urban space

Fellendorf, M., Hebenstreit, C. & Cik, M.
1/12/13 → 30/09/15

AundWRH - Live and Work in Smart City Reininghaus

Hofer, K., Rainer, E., Kohla, B. & Fellendorf, M.
1/09/15 → 31/08/16

auto.WAVES - Autonomous Driving - impact analysis on transportation, energy and urban environment of the Vienna region

Fellendorf, M.
1/01/18 → 31/12/19

AUTONOM - Analysis, evaluation and requirements of autonomous vehicles from a transport policy perspective

Fellendorf, M.
24/10/16 → 23/10/17

AVESTRA - Analysis of autonomous transport systems in urban areas

Fellendorf, M. & Neuhold, R.
1/03/14 → 29/05/15

BLIDS-2 Bluetooth Traffic DataC - Traffic measurement based on Bluetooth technology

Stadlober, E., Fallast, K., Pfeiler, B. & Fellendorf, M.
1/05/05 → 31/05/06

Busverkehre NÖ - Passenger survey in buses by floating phone data

Fellendorf, M.
1/04/19 → 31/12/19

Detekt - Optimizing detector location for traffic state analysis

Marauli, A., Bergmann, U. & Fellendorf, M.
1/11/06 → 31/10/07

DynMaut - Dynamic Tolling: Electronic charge of (street use) toll for prevention of congestion and air pollution control through intelligent traffic manipulation using user-specific variable toll rates

Reiter, T. & Fellendorf, M.
1/11/08 → 31/12/09

eCiLo - Feasibility analysis for an electronic city-logistic system

Fellendorf, M.

1/07/12 → 30/06/13

EHEV - Eco Drive for Hybrid Electric Vehicles

Haberl, M. & Fellendorf, M.

1/01/10 → 31/01/13

EkoZara - Emission minimizing ramp metering for multiple motorway entries

Hausberger, S., Fellendorf, M. & Cik, M.

1/03/10 → 29/02/12

EkoZara - Emission minimizing ramp metering for multiple motorway entries

Cik, M., Kraschl-Hirschmann, K., Hausberger, S., Fellendorf, M. & Fenzl, R.

1/02/10 → 31/01/12

ERB - Demand modelling and cost-benefit analysis

Haberl, M., Cik, M. & Fellendorf, M.

13/01/14 → 15/01/15

EU - COLOMBO - Cooperative systems for energy efficient and sustainable mobility

Hebenstreit, C., Hausberger, S., Haberl, M., Eichlseder, H. & Fellendorf, M.

30/10/12 → 16/07/15

EuRISS Saalachtal-Intermodal - Advanced Traffic Information System

Fallast, K., Kerler, A., Berger, M., Cik, M. & Fellendorf, M.

1/10/06 → 31/12/07

FamoS - Bicycle transport models to assist reorganizing planning of urban road space

Fellendorf, M.

1/09/16 → 31/08/18

GAVe - Graz Adaptive Traffic Control System

Hausberger, S., Kraschl-Hirschmann, K., Cik, M., Rexeis, M., Blassnegger, J., Zallinger, M. S., Haberl, M. & Fellendorf, M.

1/02/07 → 31/12/08

GIP - graph integration platform

Hebenstreit, C. & Fellendorf, M.

1/01/14 → 1/01/14

GKB Weißbuch 2025 - GKB White Paper 2025

Fellendorf, M. & Walter, S.

1/07/12 → 30/09/13

GUARD - Guaranteed Ride Home

Haberl, M., Marauli, A., Hansmann, F. & Fellendorf, M.

1/03/08 → 31/01/11

GÜMORE - Freight Transport Model for the Eastern Region

Fellendorf, M.

1/06/18 → 31/05/21

GVK St. Pölten - General Traffic Concept St. Pölten

Fellendorf, M.

15/07/12 → 31/12/13

GVK St. Pölten - overall traffic concept

Haberl, M., Reiter, T. & Fellendorf, M.

1/07/12 → 31/12/13

HEAT - Optimized system of traffic sensors and large scale data analysis to identify traffic states

Fellendorf, M.

1/07/19 → 31/12/20

HF11-037_I live Graz - smart people create their smart city

Hauer, E., Lechner, A., Maydl, P., Wall, J., Löschnig, W., Narodoslawsky, M., Ferk, H., Mach, T., Hofbauer, C., Hasewend, B., Krall, E., Passer, A., Lüking, T., Eichberger, A., Fellendorf, M., Breitwieser, H., Bogensberger, M., Fallast, K., Gruber, G., Cody, B., Trajanoska, B., Fuchs-Hanusch, D., Fickert, L., Pluta-Fürst, A., Schnitzer, H. & Rainer, E.

2/04/11 → 30/06/12

IEM - Intelligent efficient mobility in border areas Bavaria-Salzburg-Tyrol

Haberl, M., Fellendorf, M., Neuhold, R. & Cik, M.

1/01/08 → 31/01/12

IMPAKT - Indicators for a multi-criteria parameter-analysis of cooperative transport systems

Neuhold, R. & Fellendorf, M.

1/06/11 → 31/08/14

KAtinka - Estimate requirements on public spaces for transmodal active mobility

Fellendorf, M.

1/09/19 → 1/09/21

KombiMo II - Mobility hubs in the city of Graz

Fellendorf, M., Rainer, E., Fabian, J. & Kohla, B.

1/07/15 → 30/06/18

KombiMo III - Integrated Mobility for all, Level III

Fellendorf, M. & Brunner, H.

1/12/18 → 30/11/21

KOMOD - Concept study mobility data Austria

Reiter, T. & Fellendorf, M.

1/11/10 → 31/07/11

LaneS – C-ITS - Automatic generation of navigation lane specific networks in urban areas for cooperative driving

Fellendorf, M.

1/09/16 → 28/02/18

LaneS - LaneS - floating car data

Fellendorf, M.

1/03/15 → 31/08/16

Leitfaden VBM - Guidelines on requirements of measures for traffic calming

Fellendorf, M.

15/09/07 → 31/12/07

MatchSim - Multi modal trip chain simulation for individual daily routines

Fellendorf, M.

1/04/15 → 31/03/17

MixME - Mixed Traffic Microsimulation Environment

Kraschl-Hirschmann, K. & Fellendorf, M.

1/03/10 → 31/01/12

Mobilitätslabor Graz - Urban Mobility Lab Graz

Kohla, B., Fellendorf, M., Rainer, E. & Hebenstreit, C.

1/03/15 → 29/02/16

MULTIMOOPT - Multimodal optimization of transport infrastructure by P + R management solutions

Fellendorf, M.

30/06/18 → 31/03/20

Nachfragematrizen Oö - Origin-destination matrices for Upper-Austria based on floating phone data

Fellendorf, M.

1/07/16 → 30/09/16

NawiMop - know demand, plan mobility

Fellendorf, M., Cik, M. & Kohla, B.

1/01/14 → 30/06/16

ODIMAK - Optimised Dimensioning Process for highway intersection

Cik, M. & Fellendorf, M.

1/07/12 → 31/12/13

ODIMAST - Optimization of connection points in terms of capacity and traffic safety

Hebenstreit, C. & Fellendorf, M.

1/07/13 → 30/12/14

Pannestreifen - Impact of shoulder lanes within the motorway network

Fellendorf, M.

23/01/18 → 30/09/18

Radkersburg - Attraction of railway link to Radkersburg - Railway Line Spielfeld-Straß - Radkersburg; Determination of requirements for a advancement or follow-up solution

Veit, P., Fellendorf, M., Smoliner, M. & Hofer, K.

1/03/16 → 31/12/16

RadOmnes - Pushing bicycle transport for everyday mobility

Fellendorf, M.

1/09/16 → 31/08/17

REFEREE - Referencing and evaluation of traffic-technical effects

Neuhold, R. & Fellendorf, M.

1/09/11 → 1/08/13

Reisenfrequenzählung - Traveller countings by electronic measurement

Fellendorf, M. & Cik, M.

1/10/16 → 28/02/17

Research Topic 1: Modelling of transport systems

Neuhold, R., Haberl, M., Cik, M., Kohla, B., Fellendorf, M. & Hebenstreit, C.

1/01/06 → ...

Research Topic 2: Traffic Management

Kohla, B., Neuhold, R., Cik, M., Haberl, M., Fellendorf, M. & Hebenstreit, C.
1/01/05 → ...

Research Topic 3: Transportation and environment

Haberl, M., Cik, M., Hebenstreit, C., Fellendorf, M., Kohla, B., Neuhold, R., Fallast, K. & Lienhart, M.
1/01/98 → ...

Ropeway - Travel demand assessment of a ropeway in multimodal urban transport

Fellendorf, M.
1/03/15 → 29/02/16

ROPEWAY_POT II - Potential for a fully-integrated cable-car for passenger transport and goods "last mile" chain

Fellendorf, M. & Hafner, N.
1/03/17 → 1/03/19

SceneGen - Intelligent Scenario generation for test and validation of highly automated driving functions

Fellendorf, M. & Eichberger, A.
1/01/18 → 31/12/18

SceneGen II - Intelligent Scenario generation for test and validation of highly automated driving functions

Eichberger, A. & Fellendorf, M.
1/01/19 → 31/12/19

Schibo - Road and rail traffic noise - effects on physiological parameters regarding the subjective estimation

Cik, M., Fellendorf, M. & Fallast, K.
1/12/06 → 30/11/08

SHARE - Steiermark Hybrid Advanced Road Efficiency- Emission optimising in local adaptive traffic signal control and tactical driving in public transport

Roth, P., Fellendorf, M., Haberl, M. & Bischof, H.
1/07/11 → 31/12/13

Signal coordination Graz: pollution minimising traffic control

Fellendorf, M.
1/01/13 → 31/01/15

SoWAS - Scalable open Pickup & Delivery Locker-System

Fellendorf, M. & Hafner, N.
1/07/17 → 30/06/20

STEK Villach - Urban development concept for the city of Villach

Fellendorf, M., Kohla, B., Narodoslawsky, M., Rainer, E., Hochenauer, C. & Mach, T.
1/03/14 → 31/08/15

Streckensperren Ostbahn - Long term effects of line-closing at the Steirische Ostbahn

Fellendorf, M. & Veit, P.
1/05/19 → 31/12/19

TechnoVEP - Relevance of technological planning tools to support innovative Transportation Technologies

Platzer, M., Fallast, K. & Fellendorf, M.
1/03/10 → 28/02/11

Testbed - Test Environment Telematics Austria for Sensory Analysis, Traffic Information and Traffic Control

Cik, M. & Fellendorf, M.

1/01/09 → 31/07/09

Traffic Noise Annoyance on Roads Stage 2

Cik, M., Fellendorf, M. & Fallast, K.

1/06/07 → 30/11/10

UDEQI - Quality Assessment of the Environment Data Collection

Fellendorf, M., Cik, M. & Lienhart, M.

1/07/16 → 31/12/17

UltiMOB - Ultimate integrated mobility solutions

Fellendorf, M.

1/09/19 → 31/08/23

UML Graz - Urban Mobility Lab - without boundaries

Fellendorf, M. & Rainer, E.

1/03/18 → 31/03/19

VaMOS - Regulating traffic at tolling stations by optimizing the division track

Fellendorf, M.

1/07/16 → 30/06/17

VaWi - Vorarlberg winter road clearance

Fellendorf, M.

1/01/12 → 1/01/12

VBA Wien - Variable Message Signs - Greater Vienna - Traffic Impact Analysis

Fellendorf, M., Neuhold, R. & Cik, M.

1/07/13 → 28/02/14

VEGAS - Quality assessment of traffic flow for automated driving on motorway

Fellendorf, M.

1/07/16 → 30/06/17

VeGIS - Tool for the connectivity between traffic models and geographical information systems

Neuhold, R., Marauli, A. & Fellendorf, M.

1/03/10 → 30/09/12

VEMA Wien - Traffic Management Vienna - feasibility study

Fellendorf, M.

1/09/05 → 31/10/06

VerkehrLuft_Stmk - Impact of transport measures to reduce air pollution in Graz

Fellendorf, M.

15/07/17 → 31/03/18

Verkehrsmoell Ostregion - Travel Demand Model of Eastern Austria

Fellendorf, M.

16/05/17 → 30/04/18

VIP (I2-LP) - Vienna Region Traffic Information Project

Fellendorf, M.

1/10/06 → 31/03/08

VM Ballungsraum - Improvement of traffic quality in metropolitan areas

Fellendorf, M.

1/07/18 → 30/06/19

VMI - Mautvignetten - Visual inspection of toll stickers

Fellendorf, M.

3/06/19 → 31/12/19