Research outputs:

The role of intention as mediator between latent effects and behavior: application of a hybrid choice model to study departure time choices
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

A disaggregate freight transport chain choice model for Europe
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

A spline function class suitable for demand models
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Are car ownership preferences changing? An age cohort analysis
Research output: Contribution to conference › Paper – Annual report year: 2019 › Research › peer-review

Den danske landstrafikmodel Version 2.0
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Fremskrivningstendenser for persontrafikken til 2030
Research output: Book/Report › Report – Annual report year: 2018 › Research

Intelligent truck platooning: how to make it work
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Large-scale spatial population synthesis for Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review
Analyzing the Relationship Between Car Generation and Severity of Motor-Vehicle Crashes in Denmark
Research output: Contribution to conference › Poster – Annual report year: 2013 › Research

Valuation of travel time for international long-distance travel - results from the Fehmarn Belt stated choice experiment
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

A long-distance travel demand model for Europe
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Generating synthetic baseline populations from register data
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Udviklingen i bilers passive sikkerhed: skadesgrad for førere af person- og varebiler
Research output: Book/Report › Report – Annual report year: 2012 › Research

On structural inelasticity of modal substitution in freight transport
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Activity-based demand modelling on a large scale: Experience from the new Danish National Model
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

System Convergence in Transport Modelling
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

A weighted Logit Freight Mode Choice Model
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Introduction to Transport Models: Application with SAS Software
Research output: Book/Report › Book – Annual report year: 2009 › Education

Report on Scenario, Traffic Forecast and Analysis of Traffic on the TEN-T, taking into Consideration the External Dimension of the Union: trans-Tools Version 2; Model and Data Improvements
Research output: Book/Report › Report – Annual report year: 2009 › Research

Report on Scenario, Traffic Forecast and Analysis of Traffic on the TEN-T, taking into Consideration the External Dimension of the Union: assessment of Infrastructure packages
Research output: Book/Report › Report – Annual report year: 2009 › Research
A choice model for mode and crossing for freight: Evidence from the Oresund region
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review

External Effects of Road-pricing
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Research › peer-review

Long-Distance passenger demand model
Research output: Book/Report › Report – Annual report year: 2008 › Research

Mode and crossing model – Øresund Freight, The Øresund Gods project
Research output: Book/Report › Report – Annual report year: 2008 › Research

Public-Acceptability Change of Urban Road Pricing
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Traffic Models
Research output: Book/Report › Book – Annual report year: 2008 › Education

A socio-economic assessment of proposed road user charging schemes in Copenhagen
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Estimation of a route choice model with congestion and congestion charging explicitly described
Research output: Contribution to conference › Paper – Annual report year: 2007 › Research › peer-review

Greenland air transport model system – A joint transport modelling and optimisation problem
Research output: Contribution to conference › Paper – Annual report year: 2007 › Research › peer-review

MOTOS Best practice examples
Research output: Book/Report › Report – Annual report year: 2007 › Research

MOTOS State-of-the-art report
Research output: Book/Report › Report – Annual report year: 2007 › Research

Road pricing and its consequences for individual travel patterns
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review
Who are the winners and losers of heavy vehicle fees? An SCGE analysis of the regional economic impacts of heavy vehicle fees
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

It is a bad idea to use all the revenue from roadpricing to the public transport
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research

Road Charging in Copenhagen: Traffic effects
Research output: Book/Report › Report – Annual report year: 2006 › Research › peer-review

Road Pricing in Copenhagen
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research

Socio-economic assessment of road pricing systems – results from two projects in Copenhagen.
Research output: Contribution to conference › Paper – Annual report year: 2006 › Research › peer-review

The Travellers in Copenhagen do know that it is healthy to use bicycles
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Communication

We base the models on the road users’ actual behaviour
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Communication

Interurban road pricing for heavy vehicles - what are the impacts for the regional economy?
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2005 › Research

Interurban road pricing for heavy vehicles - what are the impacts for the regional economy?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2005 › Research › peer-review

Road pricing and individuals responses within travel patterns behaviour change - lessons from the Copenhagen AKTA study
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2005 › Research

A New Generation of Passenger Transport Models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research

A passenger transport SCGE model
Assessment of Traffic Noise Impacts

Traffic Models

Use of GPS- and SP-data to estimate changes of driver behaviour due to road pricing

A national freight transport model - Methodological study

A national freight transport model - recommendations

Freight Transport in a Spatial Economic Model

Hedonic Evaluation of Traffic Noise - an emperical study

National freight model: pre-study

National value-of-timessudy: pre-study

Prestudy for socio-economic value of times

The Helsingør-Helsingborg Tunnel Project: Atkins Report

TRIP and the price of silence
Integreret Miljøinformationssystem (IMIS) indenfor bymiljø og trafik
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999

Behavioural Statistical Analysis of Transport Surveys. Using Marketing Research
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998

Prototypical Sample Enumeration using Log-Transformed QUAD Optimisation: Simulation Experiments and Evidence from a Danish National Transport Survey
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1998

Projects:

Machine Learning for Transportation Demand
Garrido, S., Rich, J. & Pereira, F. C.
01/01/2019 → 31/12/2021
Project: PhD

Modelling of shared and autonomous mobility
Samfinansieret - Andet
01/12/2017 → 30/11/2020
Project: PhD

Adfærdsmodeller for passagerers rutevalg
DTU-lønnet stipendie
01/05/2007 → 25/08/2014
Project: PhD

Modeller for trafik- og lokaliseringsadfærd
Forskerakademiets Samfinansier
01/10/1998 → 12/12/2001
Project: PhD

Machine Learning and Mobility
Markou, I., Pereira, F. C., Larsen, A., Rich, J., Jenelius, E. A. & Viti, F.
Technical University of Denmark
15/12/2015 → 14/12/2018
Project: PhD

Attractiveness of Public Transport Systems in a Metropolitan Setting
Samfinansierede - Virksomhed
01/10/2014 → 16/04/2018
Project: PhD

Green corridors in freight logistics
Samfinansieret - Andet
15/08/2014 → 25/11/2016
Project: PhD

Trafikmodellering af lange rejser
DTU-lønnet stipendie
01/02/2007 → 19/12/2014
Project: PhD

Aktivitetsbaseret trafikmodellering af roadpricing
Mabit, S. E., Nielsen, O. A., Fosgerau, M., Rich, J., Bierlaire, M. & Daly, A.
DTU-lønnet stipendie
01/09/2003 → 07/03/2008
Project: PhD

Activity-based modeling of transport demand
Thorhauge, M., Rich, J., Cherchi, E., Møller, M., Börjesson, M. & Ortúzar, J. D. D.
Technical University of Denmark
01/04/2011 → 24/09/2015
Project: PhD

Justering af bilmatricer til Ørestadens Trafikmodel (OTM)
Sam.arb.aftaler, Private danske - Andre virksomheder
04/11/2005 → 31/03/2006
Project: Research

TGB: Traffic Plan for Greenland: Decision Support Tool TGB
Indtægtsdækket virksomhed UK 90
06/06/2005 → 31/12/2005
Project: Research

SCGE for freight
Rich, J.
Sam.arb.aftaler - Statslige danske
18/10/2006 → 01/12/2007
Project: Research

Opdatering af turmatricer og Ørestadens Trafik Model (OTM)
Sam.arb.aftaler, Private danske - Andre virksomheder
16/03/2005 → 31/10/2005
Project: Research

IMPROSA: Improving Road Safety : Developing a Basis for Socio-economic Prioritising of Road Safety Measures
Forskningsprojekter - Andre ministerier og styrelser
01/03/2010 → 28/02/2014
Project: Research

A microeconomic model for car ownership, resident and work location
Rich, J. & Nielsen, O. A.
01/01/2000 → …
Project: Research
Marie Currie Joint European transport Research network (JET)
Rich, J., Nielsen, O. A. & Madsen, O. B. G.
Sam.arb.aftaler - Statslige danske
22/09/2004 → 30/04/2006
Project: Research

Vurdering af kørselsafgifter i København
Sam.arb.aftaler - Statslige danske
26/11/2004 → 31/07/2005
Project: Research

CLG: Centre for Logistics and Freight Transport
Forskningsrådene - STVF
25/06/2001 → 31/12/2006
Project: Research

Activities:

Intelligent truck platooning: how to make it work
Jeppe Rich (Speaker), Rune Larsen (Other), Thomas Kjær Rasmussen (Other)
17 Sep 2018 → 21 Sep 2018
Activity: Talks and presentations › Conference presentations

Value-of-time through a financial crisis: temporal and inter-temporal variation
Jeppe Rich (Speaker), Christian Anker Vandet (Other)
5 Sep 2018
Activity: Talks and presentations › Conference presentations

Landstrafikmodellen version 2.0
Jeppe Rich (Speaker)
26 Aug 2018
Activity: Talks and presentations › Conference presentations

Dansk Industri - Transportudvalget
Jeppe Rich (Participant)
6 Jun 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Is the Value-of-time increasing
Jeppe Rich (Invited speaker)
31 May 2018
Activity: Talks and presentations › Conference presentations

LTM 2.0 project overview
Jeppe Rich (Invited speaker)
31 May 2018
Activity: Talks and presentations › Conference presentations

The transport future - Possible impacts of autonomous and shared vehicles UNF
Jeppe Rich (Invited speaker)
15 Mar 2018
Activity: Talks and presentations › Conference presentations
Folketingets transportudvalg (netværksmøde): Præsentation af Landstrafikmodellen
Jeppe Rich (Participant), Otto Anker Nielsen (Participant)
19 Feb 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Network performance of autonomous cars at low market shares
Andrea Vanesa Papu Carrone (Speaker), Jeppe Rich (Other)
14 Sep 2017
Activity: Talks and presentations › Conference presentations

Modelling production-consumption flows of goods in Europe: the trade model within Transtools 3
Gerard de Jong (Speaker), Reto Tanner (Other), Mikkel Thorhauge (Other), Otto Anker Nielsen (Other), John Bates (Other)
5 Oct 2016
Activity: Talks and presentations › Conference presentations

A model for freight transport chain choice in Europe
Anders Fjendbo Jensen (Speaker), Mikkel Thorhauge (Other), Gerard de Jong (Speaker), Jeppe Rich (Other), Thijs Dekker (Other), Daniel Johnson (Other), Manuel Ojeda Cabral (Other), John Bates (Other), Otto Anker Nielsen (Other)
14 Sep 2016 → 16 Sep 2016
Activity: Talks and presentations › Conference presentations

Synthesis of household based trip diaries
Mikkel Thorhauge (Speaker), Jeppe Rich (Other)
14 Sep 2016
Activity: Talks and presentations › Conference presentations

Udvikling af transportvanedata for husholdninger
Mikkel Thorhauge (Speaker), Jeppe Rich (Other)
23 Aug 2016
Activity: Talks and presentations › Conference presentations

The Role of Intention as Mediator Between Latent Effects and current Behaviour: Application of a Hybrid Choice Model to Study Departure Time Choices
Mikkel Thorhauge (Speaker), Elisabetta Cherchi (Other), Joan Walker (Other), Jeppe Rich (Other)
2016
Activity: Talks and presentations › Conference presentations

Building Efficient Stated Choice Design for Departure Time Choices using the Scheduling Model: Theoretical Considerations and Practical Implementations
Mikkel Thorhauge (Speaker), Elisabetta Cherchi (Other), Jeppe Rich (Other)
2014
Activity: Talks and presentations › Conference presentations

The Effect Of Perceived Mobility Necessity in the Choice of Departure Time
Mikkel Thorhauge (Speaker), Elisabetta Cherchi (Other), Jeppe Rich (Other)
2014
Activity: Talks and presentations › Conference presentations

Accounting for the Effect of Rescheduling Possibilities in the Departure Time Choice using an Efficient Stated Preference Design
Mikkel Thorhauge (Speaker), Elisabetta Cherchi (Other), Jeppe Rich (Other)
2013
Activity: Talks and presentations › Conference presentations