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

Nationale trafikmodeller og deres organisering: En international sammenligning
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review
Population Synthesis Meets Deep Generative Modelling
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Modelling production-consumption flows of goods in Europe: the trade model within Transtools3
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Network performance of autonomous vehicles at low market shares
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2017 › Research › peer-review

Testing the slope model of scheduling preferences on stated preference data
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Cost damping and functional form in transport models
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

How flexible is flexible? Accounting for the effect of rescheduling possibilities in choice of departure time for work trips
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

The Danish national passenger model – Model specification and results
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

System convergence in transport models: algorithms efficiency and output uncertainty
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Preferences for travel time variability – A study of Danish car drivers
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2014 › Research › peer-review

The effect of perceived mobility necessity in the choice of departure time
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Analyzing the Relationship Between Car Generation and Severity of Motor-Vehicle Crashes in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Ex post socio-economic assessment of the Oresund Bridge
Research output: Contribution to journal › Journal article – Annual report year: 2013 › 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
A passenger transport SCGE model
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research › peer-review

Assessment of Traffic Noise Impacts
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review

Traffic Models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research › peer-review

Use of GPS- and SP-data to estimate changes of driver behaviour due to road pricing
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2004 › Research › peer-review

A national freight transport model - Methodological study
Research output: Book/Report › Report – Annual report year: 2003 › Research

A national freight transport model - recommendations
Research output: Book/Report › Report – Annual report year: 2003 › Research

Freight Transport in a Spatial Economic Model
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research

Hedonic Evaluation of Traffic Noise - an empirical study
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

National freight model: pre-study
Research output: Book/Report › Report – Annual report year: 2003 › Research › peer-review

National value-of-time study: pre-study
Research output: Book/Report › Report – Annual report year: 2003 › Research › peer-review

Prestudy for socio-economic value of times
Research output: Book/Report › Report – Annual report year: 2003 › Research › peer-review

The Helsingør-Helsingborg Tunnel Project: Atkins Report
Research output: Book/Report › Report – Annual report year: 2003 › Research › peer-review

TRIP and the price of silence
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2003 › Research

Cost-Benefit Evaluation of Infrastructure: Doing it the hedonic way
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Cost-Benefit Evaluation of Infrastructure: Doing it the hedonic way
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Long-term Travel Demand Modelling
Portzone model for the Øresund Region: forecasting the traffic potential for a new train tunnel between Elsinore and Helsingborg
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

ALTRANS - Behavioural models for passenger transport
Research output: Book/Report › Report – Annual report year: 2001 › Research › peer-review

A microeconomic model for car ownership, resident and work location
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Short-term versus long-term demand and the case of two-worker households
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2001 › Research › peer-review

Two aspects of location modeling: Short-term versus long-term demand and the case of two-worker households
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2001 › Research › peer-review

A micro-based spatial equilibrium framework for households
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research › peer-review

Choice of Residential Location and Workplaces for Two-Worker Households
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

Integredet Miljøinformationssystem (IMIS) indenfor bymiljø og trafik
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 1999 › Research

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

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 › Research

Projects:

Machine Learning for Transportation Demand
Project: PhD

Modelling of shared and autonomous mobility
Project: PhD

Adfærdsmodeller for passagerers rutevalg
Project: PhD
Modeller for trafik- og lokaliseringssadfærd
Project: PhD

Machine Learning and Mobility
Project: PhD

Attractiveness of Public Transport Systems in a Metropolitan Setting
Project: PhD

Green corridors in freight logistics
Project: PhD

Trafikmodellering af lange rejser
Project: PhD

Aktivitetsbaseret trafikmodellering af roadpricing
Project: PhD

Activity-based modeling of transport demand
Project: PhD

Justering af bilmatrixer til Ørestadens Trafikmodel (OTM)
Project: Research

Traffic Plan for Greenland: Decision Support Tool TGB
Project: Research

SCGE for freight
Project: Research

Opdatering af turmatrixer og Ørestadens Trafik Model (OTM)
Project: Research

Improving Road Safety: Developing a Basis for Socio-economic Prioritising of Road Safety Measures
Project: Research

A microeconomic model for car ownership, resident and work location
Project: Research

Marie Curie Joint European transport Research network (JET)
Project: Research

Vurdering af kørselsafgifter i København
Project: Research

Centre for Logistics and Freight Transport
Project: Research

Activities:
Intelligent truck platooning: how to make it work
Activity: Talks and presentations › Conference presentations

Value-of-time through a financial crisis: temporal and inter-temporal variation
Activity: Talks and presentations › Conference presentations

Landstrafikmodellen version 2.0
Activity: Talks and presentations › Conference presentations

Dansk Industri - Transportudvalget
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Is the Value-of-time increasing
Activity: Talks and presentations › Conference presentations

LTM 2.0 project overview
Activity: Talks and presentations › Conference presentations

The transport future - Possible impacts of autonomous and shared vehicles UNF
Activity: Talks and presentations › Conference presentations

Folketingets transportudvalg (netværksmøde): Præsentation af Landstrafikmodellen
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Network performance of autonomous cars at low market shares
Activity: Talks and presentations › Conference presentations

Modelling production-consumption flows of goods in Europe: the trade model within Transtools 3
Activity: Talks and presentations › Conference presentations

A model for freight transport chain choice in Europe
Activity: Talks and presentations › Conference presentations

Synthesis of household based trip diaries
Activity: Talks and presentations › Conference presentations

Udvikling af transportvanedata for husholdninger
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
Activity: Talks and presentations › Conference presentations

Building Efficient Stated Choice Design for Departure Time Choices using the Scheduling Model: Theoretical Considerations and Practical Implementations
Activity: Talks and presentations › Conference presentations

The Effect Of Perceived Mobility Necessity in the Choice of Departure Time
Activity: Talks and presentations › Conference presentations
Accounting for the Effect of Rescheduling Possibilities in the Departure Time Choice using an Efficient Stated Preference Design

Activity: Talks and presentations › Conference presentations