

Parallel sessions Round 1

Session 1: MaaS & on-demand transport services (EN)

Presenter: Maria Alonso Gonzalez

Title: MaaS and pooled on-demand services: Drivers and barriers regarding their potential adoption in (sub)urban areas of the Netherlands

Description: MaaS and pooled on-demand services (shared taxi-like concepts such as UberPOOL, ViaVan) are expected to improve urban mobility but, are individuals willing to adopt them? This presentation offers insights into individuals' attitudes and preferences and suggests measures that can help increase the potential of these services to transform urban mobility.

Presenter: Nejc Geržinič

Title: The role of on-demand services in the urban mobility mix

Description: (Pooled) On-demand services are becoming increasingly popular around the world. But how do they fit in among existing urban transport modes in context of Western Europe and the Netherlands, where public transport and especially cycling are widely used? The presentation will discuss the findings of a stated-preference mode choice survey, carried out with the MPN (before the COVID-19 outbreak), to understand who are the potential users of on-demand services and how it will impact the use of car, bike and public transport.

Presenter: Anne Durand

Title: Promising groups and trips for MaaS in the Netherlands

Description: Who are the early adopters of MaaS in the Netherlands? And for which trips will people first use a MaaS-application? We used information gathered from multiple years of MPN data complemented by a special survey to find out. The presentation will discuss those findings.

Session 2 Longitudinal research methods and data (EN)

Presenter: Lisa Ecke

Title: State-of-the-art of longitudinal travel surveys – A comparison of the MOP and MPN

Description: The German Mobility Panel (MOP) since 1994 and the Netherlands Mobility Panel (MPN) since 2013 are two longitudinal travel surveys currently in operation in Europe to capture individual travel behaviour changes. The presentation provides an overview of differences and similarities between both panels in terms of design and data collection, representativeness, diary fatigue and non-random attrition. The comparison also shows several challenges that panel surveys have to deal with.

Presenter: Bastian Chlond

Title: Image-based activity pattern segmentation using longitudinal data of the German Mobility Panel

Description: The travel and activity behavior data of the German Mobility Panel (MOP) cover complete weeks. For each individual the data can be visualized for easing the understanding of how, when and for how long people perform different types of out-of-home activities. This also helps in understanding different socio-economic situations and their relevance for travel. The visualizations have been utilized for a segmentation of groups of similar activity patterns using a clustering approach. The presentation discusses the clustering process, the outcomes, and the lessons learned.

Presenter: Maarten Kroesen

Title: A new perspective on the role of attitudes in explaining travel behavior: A psychological network model

Description: Psychological factors are generally regarded as important predictors of individual variations in travel behavior. However, their role in predicting travel behaviour is not as straightforward as traditionally assumed. In this presentation an alternative so-called 'network approach' is put forward to study and understand the role of attitudes and perceptions in predicting travel behavior. The approach provides a new perspective on how to induce desirable travel behaviour change.

Parallel sessions Round 2

Session 1: Mobility & health (EN)

Presenter: Ben Clark/Kiron Chatterjee

Title: How commuting affects subjective wellbeing

Description: The [Commuting and Wellbeing study](#) used data from [Understanding Society](#) – a major annual panel survey of 50,000 UK households. We will present findings on how commuting time, commuting mode and working from home affect different aspects of personal wellbeing, including life satisfaction, job satisfaction, leisure time satisfaction, levels of stress and overall mental health. In addition, the relevance of the findings for policy making across transport, planning, housing and employment sectors will be discussed.

Presenter: Mathijs de Haas

Title: The relationship between health and active travel

Description: Active modes (cycling and walking) play an important role in the mobility of the Dutch, but how does an individual's health relate to the use of active modes? Do healthy people cycle and walk more often? And does the use of active modes lead to a change in BMI? This presentation discusses these questions based on analyses of several years of MPN data.

Session 2: Mobility & the coronavirus crisis (NL)

Presenter: Marije Hamersma

Title: Mobility and the corona crisis- implications for working from home

Description: The coronavirus crisis has had considerable effects on our mobility. For example, it has strongly increased the number of people working from home. The MPN is used to find out who is now working from home and how people perceive working from home. During the session, the findings will be discussed and compared to other studies (such as the NS/TU Delft study) providing information on working from home during the coronavirus crisis. In addition, attention will be paid to the question whether working from home is here to stay.

Presenter: Mark van Hagen/Danique Ton

Title: Mobility and the corona crisis- implications for train travel

Description: Wat are the effects of the coronavirus crisis on train travel? NS did a longitudinal study together with TU Delft using the NS-panel. The study focusses on the impact of the coronavirus crisis on behavior and attitudes now and in the future. Currently, two measurements have been done among the same group of train users to study the abovementioned impacts. During the session, first findings of the measurements will be discussed.