# Program TRAIL PhD Congress 2018
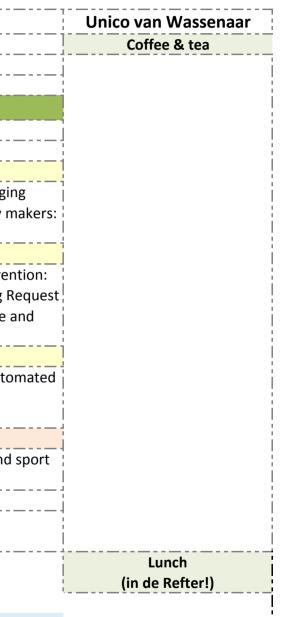
## 15 November 2018 - Grand Hotel Karel V, Utrecht

| Time | | Graaf van Leicester | Anna van Oostenrijk | Hertogen | Unico van Wassenaar |
|---|---|---|---|---|---|
| 09.30 | | | | | Coffee & tea |
| 10.00 | | **Opening by Bert van Wee and Lizet Krabbenborg** | | | |
| | | **Supply Chain** | **Sharing & Pricing** | **Acceptance** | |
| | | **CHAIR: Rene de Koster** | **CHAIR: Jan Anne Annema** | **CHAIR: Karst Geurs** | |
| 10.20 | 10.40 | **Rie Larsen** | **Teodora Szep** | **Rick Wolbertus** | |
| | | Towards Predictive Synchromodality using Model Predictive Control | Comparison of incentives for cooperative driving | Viewpoints on future electric vehicle charging infrastructure from industry experts and policy makers: An application of Q-methodology | |
| 10.40 | 11.00 | **Qinqin Zeng** | **Konstanze Winter** | **Bo Zhang** | |
| | | Measuring company performance from an environmental perspective: a composite indicator for truck manufacturers | Relocating and Parking Strategies for a Fleet of Shared Automated Vehicles | From Passive to Active Drivers' Control Intervention: Exploring the Effects of Uncertainty Monitoring Request on Driver Attention, Take-over Performance and Acceptance | |
| 11.00 | 11.20 | **Borut Zgonc** | **Ayu Andani** | **Bing Huang** | |
| | | Break-even distance estimation between combined and unimodal road freight transport | Effects of a toll road construction on the travel behavior of transport-disadvantaged group: a case study in Indonesia | Death by automation? Social acceptance of Automated Vehicles: Safety aspects | |
| 11.20 | 11.40 | **Bahareh Zohoori** | **Emiliano Heyns** | **Timo Melman** | |
| | | Supply Chain Resilience in High-tech Industries | Highway congestion | Exploring the differences between comfort and sport mode in Renault's Multi-Sense | |
| 11.40 | 12.00 | **Wenjing Guo** | | | |
| | | Multi-commodity Multi-service Matching Design for Container 2 Transportation Systems | | | |
| 12.00 | 13.00 | | | | Lunch (in de Refter!) |

| *Starting research* | *Intermediate research* | *Advanced research* |
|---|---|---|

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|---|---|---|---|---|---|
| | | **Automated Vehicles** | **Activities-Travel** | **New Data Sources** | |
| | | CHAIR: Marieke Martens | CHAIR: Rob van der Heijden | CHAIR: Eric van Berkum | |
| 13.00 | 13.20 | **Johan Los** | **Maria Alonso Gonzalez** | **Oskar Eikenbroek** | |
| | | Autonomous Vehicle Routing: Optimizing Individual Pickups and Deliveries in a Multi-Agent System with Auctions | Attitudes towards Mobility as a Service (MaaS) and microtransit – A latent class cluster analysis | Pattern Recognition in Urban Traffic Flows | |
| 13.20 | 13.40 | **Anika Boelhouwer** | **Baiba Pudane** | **Vincent Gong** | |
| | | Review of HMI transition designs in highly automated vehicles: an embodied interaction perspective. | Activity-travel Behaviour in the Automated Vehicle–era: A Time-use Model and Its Estimation | Crowd Characterization using Social Media Data in City-Scale Events for Crowd Management | |
| 13.40 | 14.00 | **Andreia Martins Martinho** | **Florian Schneider** | **Ahmad Alwosheel** | |
| | | Novel perspectives on ethics and Autonomous Vehicles | Deriving and assessing activity hierarchies from travel distances | Graying the 'black-box': Interpretable Artificial Neural Networks to Understand Travel Choice Behavior | |
| 14.00 | 14.20 | **Francesco Walker** | | **Yang Zhou** | |
| | | Gaze Behaviour and Galvanic Skin Response as Indicators of Driver Trust in Automated Vehicles | | Quantitative analysis of the impacts of wind and current on ship behavior in ports based on AIS data | |
| 14.20 | | | | | **Break** <br> **Supervisor of the Year** |
| | | **Active Modes** | **Network Models** | **Ports** | |
| | | CHAIR: Henk Meurs | CHAIR: Soora Rasouli | CHAIR: Iris Vis | |
| 15.20 | 15.40 | **Marie-Jette Wierbos** | **Yongqiu Zhu** | **Camill Harter** | |
| | | Estimating the Capacity of Bicycle Paths and Capacity Drop in Bicycle Flow | Integrated timetable rescheduling and passenger routing using dynamic event-activity networks | The European hinterland transport network as a complex network – How is robustness affected by the multi-mode and multi-operator structure? | |
| 15.40 | 16.00 | **Alexandra Gavriilidou** | **Breno Beirigo** | **Bob Castelein** | |
| | | Modelling cyclist queue formation at urban intersections using a two-layer discrete choice framework | Dual-mode vehicle routing in mixed autonomous and non-autonomous zone networks* | What makes a reefer hub? Cold chain policies for container ports. | |
| 16.00 | 16.20 | **Giulia Reggiani** | **Ding Luo** | **Hobbs White** | |
| | | Managing bicycle flows in urban areas | Complex network representations of public transport service supply | Planning with heterogeneous elements of transportation capacity in synchromodal networks | |
| 16.20 | 16.40 | **Alphonse Vial** | **Gert-Jaap Polinder** | **Mingying Xu** | |
| | | Unravelling Active Mode Mobility in Cities with a Vehicular Sensing Network | Evaluating a line plan | The evolution of the shipping sulphur cap: multi-level governance in rhetoric or reality? | |
| 16.45 | | | | | **Drinks** <br> **Q&A Life after PhD** |
| 18.00 | | | | | **Diner buffet** |
| 20.00 | | | | | **End of program** |
| | | *Starting research* | *Intermediate research* | *Advanced research* | |