



International Conference: Transport, Climate Change and Clean Air Programme

Thursday 21. & Friday 22. June 2018

CentraleSupélec, Bâtiment Breguet 3, rue Joliot Curie, 91192 Gif-sur-Yvette Cedex

Conference Overview

This conference is organized by the World Conference on Transport Research Society (WCTRS) Special Interest Group (SIG) f2 on Transport, Climate Change and Clean Air. The focus of the conference is on current transport, climate change and local air pollution research, including the application of scientific methods on impact assessment or evaluation that will provide policy insights on efficient mitigation and adaptation measures for the transport sector. Such measures will include changes in various types of policies and mobility patterns, as well as technological innovations and disruptions.

The objective of this conference is to have fruitful discussions within each thematic field with national and international experts. Key outcomes from the discussions will be drafted as inputs to the [2018 Talanoa Dialogue](#), which is a facilitative dialogue whose inputs will be synthesized and presented at COP 24. It will contribute to the UNFCCC process to enhance Parties' ambition and help Parties with the preparation of NDCs.

Thursday, June 21 (room: Amphitheater Boucherot)

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| 11:00-11:30 | Coffee and registration |
| 11:45-13:00 | Joint lunch at local cafétéria |
| 13:00-14:15 | Welcome (Wei-Shiuen Ng, Yannick Perez and Patrick Jochem) and Key Note 1: Prospects for electric vehicles and their potential to mitigate GHG emissions (Frances Sprei, Chalmers) |
| 14:15-14:45 | Optimal Policy and Network Effects for the Deployment of Zero Emission Vehicles (Jean-Pierre Ponsard, INRA and CNRS) |
| 14:45-15:15 | Sustainable Transportation Systems on Islands: A Closer Look at Today's Situations and Future Pathways in Mauritius (Zakia Soomauroo, Reiner Lemoine Institute) |
| 15:15-15:45 | Coffee |
| 15:45-16:15 | Modelling the Energy Transition in the Ruhr Area (Michael Wegener, Spiekermann&Wegener) |
| 16:15-16:45 | The Potential Energy Use And CO ₂ Emission Reductions of Electric Trucks Powered by Overhead Lines (Patrick Plötz, Fraunhofer ISI) |
| 16:45-17:15 | Building scenarios for climate change mitigation and adaptation for urban transport in Delhi, Mumbai and Bangalore (Farideh Ramjerdi, Institute of Transport Economics (TOI)) |
| 17:15-17:45 | Presentation of new insights from World EV Outlook 2018 (Jacob Teter, IEA) |
| 17:45-18:00 | Conclusions of first day |
| 19:00 | Joint Dinner at brasserie Mollard Paris, 115 rue Saint-Lazare (www.mollard.fr) (self pay) |

Friday, June 22

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| 09:15-10:00 | Key Note 2: Mitigating transport emissions by encouraging non-motorised transport (Eva Heinen, Univ. Leeds) |
| 10:00-10:20 | Short introduction of posters (one slide per poster) |
| 10:20-10:50 | P1: How to decarbonize the transport sector in France (Aurélien Bigo, CREST) P2: Is Hyperloop helpful in relieving the environmental burden of long-distance travel? An explorative analysis for Europe (Kees van Goeverden, TU Delft) P3: Barriers to the implementation of climate mitigation and adaptation policies: A case study of Delhi, Mumbai and Bangalore (Silvia Olsen, TOI) P4: A Comparison of Emissions of CO ₂ , Local Pollutants and Health Impacts of Mitigation Transport Policy Scenarios in Three Indian Mega Cities (Farideh Ramjerdi, TOI) |
| 10:50-11:00 | Coffee |
| 11:00-11:30 | Push EV demand Or Supply? Evaluating Zero-Emissions Vehicle Policy in Canada (Jonn Axsen, SFU) |
| 11:30-12:00 | E-Mobility Adoption Pathways in France, Germany, and Norway (Christine Minke, TU Clausthal) |
| 12:00-12:30 | Network Tariff Design With Electric Vehicles And Distributed Energy Resources (Quentin Hoarau, CentraleSupélec) |
| 12:30-13:00 | Conclusions of the conference and takeaways for COP24/Talanoa Dialogue |
| 13:00 | Joint lunch at local cafétéria |

Presentations include 20' talk and 10' discussions. Posters have 4' plus the posters (< DIN A0, portrait).

If you have urgent questions during your stay in Paris, please contact Yannick Perez (+33 (0) 6 31 61 87 28).

How to get there?

Please see the pdf attached

