A logo with a flower and text

Description automatically generated

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| Icon  Description automatically generated | **iTEM7** | **Seventh International Transport Energy Modeling (iTEM) Workshop**  *September 17-18, 2024*  United Nations Economic Commission for Europe  Palais des Nations  CH-1211 Geneva 10, Switzerland |  |

Format: In-Person with Virtual Participation

**Material for iTEM7 registration**

[**International Transport and Energy Modelling partnership (iTEM7) | UNECE**](https://unece.org/transport/events/international-transport-and-energy-modelling-partnership-item7)

**Day 1. September 17 2024**

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| **Time** | **Topic** | **Presenter** |
| 9:00 | Welcome | Francois Cuenot (UNECE) |
| **Session 1. Global Transport Scenarios** | | |
| 9:10 | BP scenarios | Robert Spicer (BP) |
| 9:40 | IEA Global scenarios | Elizabeth Connelly (IEA) |
| 10:10 | Power break | |
| **Session 2. Transport modeling of used vehicles and aviation** | | |
| 10:40 | Modelling used vehicles within fleets | Matteo Craglia (ITF) |
| 11:10 | Decarbonizing aviation in Latin America | Sergey Paltsev (MIT) |
| 11:45 | Lunch | |
| **Session 3. Onroad Transportation: Policies, Technologies, and Market Impacts** | | |
| 13:30 | A global perspective on the future drivetrains of commercial vehicles | Andreas Kammel (Traton Group) |
| 14:00 | Well-Below 2 Degrees, WTW CO2 Trajectories for ZEV policies/ambitions/alignment with Paris targets | Arijit Sen / Jacob Teter (ICCT) |
| 14:30 | Power break | |
| 15:00 | Impacts of Policy and Technological Evolution on U.S. Light-Duty New and Used Vehicle Market | Ruixiao Sun and David McCollum (ORNL) |
| **Session 4. Shipping and Grid Impacts** | | |
| 15:30 | Optimal fuel supply of green ammonia to decarbonise global shipping | Jasper Verschuur (TU Delft) |
| 16:10 | Grid Impacts of charing/Hydrogen infrastructure/TBD | Francesco Sanvit (TUD)/ Joe Löfving (Chalmers)/ Bessie Noll (ETH) |

**Day 2. September 18 2024**

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| **Time** | **Topic** | **Presenter** |
| **Session 5. Lifecycle Analysis, Air Quality, and Future Scenarios** | | |
| 9:00 | LCA policy landscape | Francois Cuenot (UNECE) |
| 9:30 | LCA Method: An Analysis of the Greenhouse Gas  Potential of Current Powertrain Technologies | Tobias Stoll, IFS/FKFS |
| 10:00 | Carbon accounting for sustainable biofuels | Ana Alcalde and Ilkka Hannula (IEA) |
| 10:30 | Power break | |
| 11:00 | 2024 refresh of the Shared Socioeconomic Pathways and contributions from MESSAGEix-GLOBIOM/-Transport | Paul Kishimoto (IIASA) |
| 11:30 | Lunch | |
| **Session 6. New data sets and community data processes (iTEM/TDCI joint session)** | | |
| 14:00 | Welcome  iTEM introduction  TDCI activities overview | Dmitry Maryasin (UNECE)  Sonia Yeh (Chalmers)  James Leather (ADB) |
| 14:45 | Selected examples of datasets   * Global Energy Efficiency Dataset * iTEM Open Data | Pierpaolo Cazzola (UC Davis)  Sonia Yeh (Chalmers) |
| 15:30 | Power break | |
| 16:00 | TDCI data standards | Paul Kishimoto (IIASA) |
| 16:30 | Discussion / Group Work - Exploring Synergies | All |
| 17:15 | Wrap-up & Next Steps | All |