

Third International Transport Energy Modeling workshop 26–27 October 2017

International Transport Forum Organisation for Economic Co-operation and Development Conference Center Room 9 — 2 rue André Pascal, 75016 Paris, France

Day 1 — 26 October

	Торіс	Speaker
08:15–08:45	Checking in through security control	
08:45–09:00	Welcome	Jari Kauppila
-09:15	iTEM organization activities & updates	iTEM organizing team: Sonia Yeh, Lew Fulton, David McCollum, Page Kyle & Paul Kishimoto
-09:30	Discussion	
Session A	Transport historical data and methods for projections	
09:30–09:40	Shared transport data: considerations, process, & options	Paul Kishimoto, MIT
–09:50 –10:05	National downscaling in global transportation modeling Historical country-level data and estimates models of	Page Kyle, PNNL Andreas Schäfer, UCL
	future trends in transportation demand and vehicle sales	,
-10:30	Discussion	
10:30–11:00	Break	
Session B	New transport models	Moderator: Mariliis Lehtveer
11:00–11:15	Launch of Asian Development Bank (ADB)'s 40-country	Lew Fulton, UCD
-11:30	open-source model A new model for Future Mobility	Mark Tacderas, Clean Air Asia* Robert Spicer, BP
-12:00	Discussion	
12:00–13:30	Lunch	
Session C	Beyond 2 degrees and NDCs	Moderator: Celine Guivarch
1:30–1:45	MoMo/ETP beyond 2 degree scenarios	Pierpaolo Cazzola, IEA
-2:00	Country Low Carbon Mitigation Scenarios and NDCs	Sudhir Gota, SLoCaT
-2:30	Discussion	
Session D	Electric vehicles and behaviour change	Moderator: Tor Kartevold
2:30-2:45	EIA's EV scenario	Melissa Lynes, EIA (remote)
-3:05	EV projections considering evolving consumer preferences	David McCollum, IIASA Oreane Edelenbosch, PBL/FEEN
-3:35	Discussion	,
3:35-4:00	Break	
Session E	New trends I: Autonomous vehicles and shared mobility	Moderator: Jari Kauppila
4:00–4:15	Modelling the Introduction of Personal Autonomous Vehicles into the US Transportation System	Andreas Schäfer, UCL
-4:30	Mobility for Liveable Cities: Shared mobility	Luis Martinez, ITF
-5:00	Discussion	

Day 2 — 27 October

	Торіс	Speaker
08:30–09:00	Checking in through security control	
Session F	New trends II: Future declines in diesel markets – HDVs	
09:00–09:15	IEA's freight scenarios	Jacob Teter, IEA
-09:30	The potential energy use and GHG emission reductions of electric highways for heavy goods movements	Patrick Plötz, Fraunhofer ISI
-10:00	Discussion	
10:00–10:30	Break	
Session G	Aviation, shipping, and regional studies	Moderator: Rajagopalan Srikanth Shastry
10:30–10:45	High speed rail and aviation in China	Felix Creutzig, MCC
-11:00	The role of transport in the strategic development in KSA: Building a world freight network model using SOFIA-T	Nora Nezamuddin, KAPSARC
-11:15 -11:45	Shipping projections and demands for low-carbon fuels	Maria Grahn, Chalmers
11:45–13:15	Lunch	
Session H	Communication, outreach and reflections	
13:15–13:45	The values of iTEM and ways to broaden impacts	
-14:45	Reflections and next steps forward	
14:45–15:30	Break	
15:30–17:00	iTEM organization meeting (modeling teams only)	