



Agenda for the 20th International Road Weather Conference on the 14-16th of June, 2022 – SIRWEC2022

From	To	Duration	Focus topic	Presenter	Presentation topic
2022-06-14					
15:00	17:00	02:00			Shuttle bus from Vilnius to Druskininkai
16:00	18:00	02:00			Registration
18:00	...				Welcoming Icebreaker
2022-06-15					
09:00	14:10	05:10			Opening of the conference
09:00	09:40	00:40	Key-note speech: Klimator AB	<i>Søren Pedersen</i>	IoT weather stations and other new input for monitoring winter conditions on roads
09:40	10:00	00:20	Road weather forecasting	<i>Dr. Justas Kažys</i>	Relation between weather and traffic accidents on the main roads of Lithuania
10:00	10:20	00:20	Road weather forecasting	<i>Alice Lake</i>	Surface transport forecasting at the MET Office: Looking to the future
10:20	10:40	00:20	Road weather forecasting	<i>Dr. Joe Eyles</i>	Developing probabilistic surface transport forecasts at the MET Office
10:40	11:00	00:20			Coffee break, exhibition
11:00	11:20	00:20	Future perspectives of road meteorology and climatology	<i>Dr. Lee Chapman</i>	The decreasing importance of road weather forecasts
11:20	11:40	00:20	Inovation and technological advancements	<i>Björn Zachrisson</i>	Connected vehicle data – realtime road condition monitoring
11:40	12:00	00:20	Inovation and technological advancements	<i>Dr. Takafumi Nagai</i>	Vehicle position information system for accurate operational management and operational support of snow and ice operations
12:00	12:20	00:20			Lunch break, exhibition
12:20	12:40	00:20	RWIS and other road weather sensors and equipment	<i>Dr. Taisto Haavasoja</i>	A compact road weather station and a mobile road condition monitor
12:40	13:00	00:20	RWIS and other road weather sensors and equipment	<i>Alex Karandreas</i>	Filling gaps in remote locations with low power RWIS
13:00	14:00	00:20			Poster session, exhibition
14:00	14:10	00:10			Closing session for the day
18:00	...				Dinner
2022-06-16					
09:00	13:10	04:10			Opening of the conference
09:00	09:40	00:40	Key-note speech: AB Kelių priežiūra	<i>Jolita Mackienė</i>	Digitalization of winter maintenance in Lithuania
09:40	10:00	00:20	Road weather forecasting	<i>Dr. Virve Karsisto</i>	Effects of screening and sky view factor on road surface temperature forecasts
10:00	10:20	00:20	Road weather forecasting	<i>Claus Petersen</i>	Implementation of a residual salt model
10:20	10:40	00:20	Road weather forecasting	<i>Samo Čarman</i>	Lessons learnt from route-based forecast verification
10:40	11:00	00:20			Coffee break, exhibition
11:00	11:20	00:20	Winter road maintenance	<i>Prof. Thorsten Cypra</i>	Improving winter service on bicycle paths
11:20	11:40	00:20	Winter road maintenance	<i>Jim McCaa</i>	Using mobile observations to drive maintenance decision making
11:40	12:00	00:20	Winter road maintenance	<i>Dr. Lauryna Šidlauskaitė</i>	An adapted Accumulated Winter Season Index (AWSSI) for Lithuanian winter severity evaluation
12:00	12:20	00:20			Lunch break, exhibition
12:20	12:40	00:20	Road weather data systems - part of ITS	<i>Marjo Hippí</i>	Weather service to support autonomous driving in adverse weather conditions
12:40	13:00	00:20	Road weather data systems - part of ITS	<i>Dr. Timo Sukuvaara</i>	Winter testing track environment for the Intelligent traffic road weather services development
13:00	13:10	00:10			Closing session for the event
18:00	...				Farewell dinner
2022-06-17					
11:00	13:00	02:00			Shuttle bus from Druskininkai to Vilnius