



WINTER ROAD CONGRESS 11.2.–12.2.2026

Seminar program

Jyväskylä Paviljonki, Hall B2

Winter Road congress -stage 11.2.

8.30–10.00 registration and coffee

10.00 Winter Road Congress opening, Division Director, Infrastructure Management, *Virpi Anrila, Finnish Transport Infrastructure Agency*, Mayor of Jyväskylä, *Timo Koivisto, the City of Jyväskylä*, CEO, *Simo Takalammi, Finnish Road Association*

10.20 Arctic safety - what constitutes safety, *Kimmo Nykänen, National Emergency Supply Agency*, *Safer and smoother road maintenance work*, *Risto Lappalainen, Finnish Transport Infrastructure Agency*

11.00 Power Sources in Arctic Conditions, *Antti Heinonen, Volvo Trucks and Jukka Sirén, Ramboll*

11.20 Maintenance award

11.30–12.30 Lunch and Exhibition

12.30 The impacts of climate change on Northern Europe's weather conditions, *Anton Laakso, Finnish Meteorological Institute*

12.50 The evolution of the road weather station: From winter monitoring to future mobility, *Petteri Leppänen, Vaisala*

13.10 Measuring road conditions with cost-effective IoT radar technology, *Lauri Nieminen, Snower*

13.30 Discussion

13.45 Go to the outdoor demonstrations

14.00–14.45 Outdoor Working Machine Demonstrations
Non-stop coffee bar for seminar participants until 14.45

14.45 New environmentally friendly and biodegradable anti-slip material *Timo Nissinen, Kemion*

15.05 Use of calcium chloride in winter road maintenance, *Samuel Jansson, Tetra Chemicals*

15.25 Formiate trial in the Lappeenranta maintenance contract, *Jarkko Pirinen, Finnish Transport Infrastructure Agency*

15.45 Automatic spreading of salt based on prognoses and FCD, *Torstein Isaksen, Norwegian Road Administration*

16.05 Discussion

16.15–17.00 Sparkling wine service and networking at the exhibition for Full package ticket owners (exhibition closes at 17:00)

19.00 Dinner at Restaurant Verso (Kauppakatu 35) for full-package (blue badge) ticket owners and dinner card owners

Winter Road congress -stage 12.2.

8.30–9.30 registration and coffee

9.30 Opening session by the chair persons, *Jukka Lehtinen, Economic Development Centre of Central Finland*

9.50 Infrastructure assets remain continuously up to date only by integrating them into daily maintenance work, *Jarno tukiainen ja Mikko Hassinen, Fluent Progress RT Oy*

10.10 Geospatial data and data-driven decision-making in road and street maintenance, *Timo Salminen, Sitowise*

10.30 Break

10.45 What technical information should be available about paved roads, and why? *Anne Hämäläinen and Kalle Vaismaa, Tampere University*

11.05 Impact of maintenance practices on the lifecycle of a road, *Timo Saarenketo, Roadscanners*

11.45 Discussion

12.15–13.30 Lunch and Exhibition

12.30 Outdoor Working Machine Demonstrations

13.30 Introduction to dynamic operating models, *Oiva Huuskonen, Destia*

13.35 Data requirements for dynamic winter road maintenance, *Johan Pettersson, Nira Dynamics*

13.55 Dynamic winter road maintenance, *Per Bergström, BM systems*

14.15 The future of maintenance is built on data: Maintenance Decision Support System with TNE-technology, *Jani Laukkanen, Triona Oy*

14.35 Dynamic winter maintenance model and utilizing artificial intelligence for improvement, *Tuula Smolander, Jyväskylän Kaupunki and Roope Palomaa, Ramboll*

15.15 Seminar ends

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Chairpersons Wed 11.2.

Anne Hämäläinen, University of Tampere

Seppo Ylitapio, Destia

Antti Vidgren, YIT

Harri Hyyryläinen, Economic

Development Centre of Central Finland

Seppo Ylitapio, Destia

Tuula Smolander, City of Jyväskylä

Chairpersons Thu 12.2.

Jarkko Pirinen, Finnish Transport Infrastructure Agency

Jukka Lehtinen, Economic

Development Centre of Central Finland

Timo Paavilainen, YIT

Mira Juuma, City of Jyväskylä

Oiva Huuskonen, Destia

Pauli Kolisoja, University of Tampere