

# APSE Highway Resilience Forum 2024

Winter Maintenance, Severe Weather and Flooding

*'Highways at the Extremes'*



**Friday 11 October 2024**

Cedar Court Hotel, Bradford

# Programme

09:00 Registration and exhibition viewing

10:00 Session 1

## Welcome address

**Speaker: Richard Gelder, Highway Services Manager for Planning, Transportation and Highways Service.**

## Winter Maintenance – State of the Market

- Outline of the task and the issues faced by the sector
- Challenges ahead and opportunities for the future
- Performance and feedback from the frontline

**Rob Bailey, APSE principal Advisor, Highways and Transport**

## Bradford's Approach to Severe Weather:

- Strategy and Lessons from Winters past
- Operational challenges and responses
- Severe weather teams, resilience and the salt supply

**Callum Mapplebeck, Principal Engineer, Bradford City**

## Building resilience in a time of climate change and severe weather

- Agencies approach to major incidents
- Working with local authorities.
- Preventative work

**PRO Team, Environmental Agency (tbc)**

11:20 Coffee and exhibition viewing

11:45 Session 2

## National Winter Service Research Group – guidance and update

- Practical guidance on setting up and delivering a winter service
- Why salt storage and calibration of gritters is important
- Considering the most appropriate treatment methods and spread rates

**Adrian Runacres, Investigations and Risk Management, NWSRG**

## Building climate resilience

- The impact of weather and climate on the built environment
- Infrastructure meteorology
- Climatology and climate change adaptation

**Professor Lee Chapman, Professor of Climate Resilience and Met Office Joint Chair, University of Birmingham**

12:45 Lunch and exhibition viewing

13:30 Session 3:

## Wigan's winter maintenance service

- Operational structures and rationalisation
- Technology to inform winter route treatment
- Future investment and challenges

**Martin Barton Service Lead – Highways and Network Management, Wigan Council**

## Selective & Dynamic Routing - Operational Efficiencies in Winter Maintenance

- Overview and expectations
- How it works – Scandinavian examples
- Elements of success

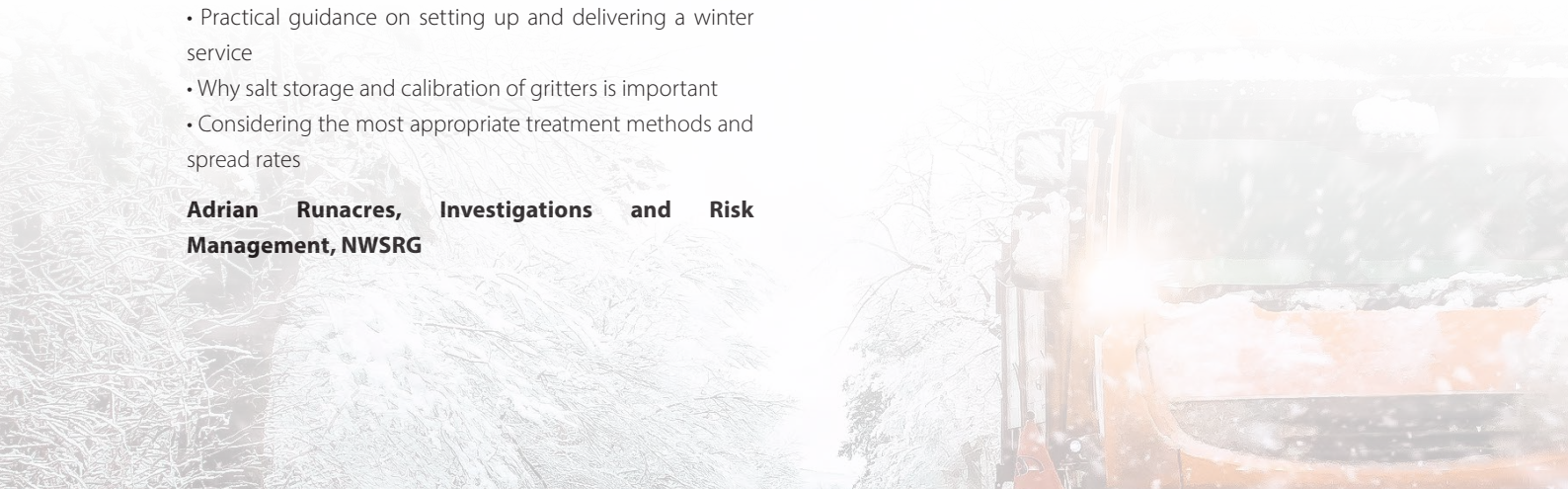
**Debbie Cavanagh, UK Sales Manager, Safecote**

## Delivering the appropriate data for winter and flood resilience

- What data do forecasters need?
- What data do highway authorities need?
- How does all this fit in to a risk-based approach to decision making?

**Michael Wall, Weather Sales Manager (Ground Transportation) at Vaisala Ltd**

15:00 End



# Seminar Objectives

## About the Seminar

Whether it's record high summer temperatures, winter frost or extreme rainfall, local highways authorities are having to deal with the increasingly varied demands of climate change.

Response services are essential for local residents and businesses but changeable and unpredictable weather conditions, increasing litigation from the public and keeping pace with new innovation and technical developments can all add to the challenges facing the Highways Service.

All these issues and more will be discussed and debated with ample opportunity for delegates to network and learn and share ideas and information from each other.

Alongside a trade exhibition this event is a timely and affordable learning seminar for all involved in the winter maintenance and extreme weather response services.

## Who should attend?

- Highways directors, heads of service and managers
- Winter maintenance specialists
- Elected members with highways, environment or neighbourhood service responsibility
- Press officers and communications team
- Suppliers who want to learn about the latest developments from a commercial perspective

## Venue

**Cedar Court Hotel**

**Mayo Avenue**

**Rooley Lane**

**Bradford**

**BD5 8HW**



### Exhibition and sponsorship

To discuss exhibition and sponsorship opportunities please contact:

**Matt Paton**

Spacehouse

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T: **01625 614000**

# Booking Information

## Delegate Packages Exclusive of VAT

### **What's included?**

*The delegate fee covers attendance, delegates' documentation, lunches and light refreshments.*

APSE member delegate fee:	<b>£99 + VAT</b>
Non member delegates fee:	<b>£179 + VAT</b>
Commercial delegates:	<b>£265 + VAT</b>

**Visit [www.apse.org.uk](http://www.apse.org.uk) to reserve your place on this event**

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