Speakers

NTM Chairman Fredrik Larsson

Fredrik Larsson is a Master Mariner and has been Head of Environment and Climate at the Swedish Shipowners' Association since 2014. He has more than 30 years of experience in the maritime industry, having worked both at sea and in international roles focusing on maritime safety, environmental protection, and industry development.

Fredrik specialises in sustainable development, climate policy, and international regulations, with a particular focus on reducing the environmental impact of shipping and supporting the transition towards more sustainable transport.

Since 2020, he has served as Chairman of NTM, promoting transparent, reliable and scientifically based methods for measuring and comparing the environmental and climate impacts of different modes of transport.



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Director Pierpaolo Cazzola

Pierpaolo Cazzola is an expert in transport, energy, technology, and climate policy, with more than 25 years of international experience. He is Director of the European Transport and Energy Research Centre at the Institute of Transportation Studies, University of California, Davis, and a Non-Resident Fellow at Columbia University's Centre on Global Energy Policy. His work covers transport technology assessment and deployment across road, rail, aviation and maritime transport, including infrastructure, regulation, energy use, emissions, and industrial competitiveness.

Previously, he was Transport Lead at the International Energy Agency, where he led the development of the IEA Mobility Model and coordinated the Electric Vehicles Initiative, and an advisor at the International Transport Forum, where he managed the EU-funded DT Implement project. He also served as Secretary of the UNECE Working Party on Pollution and Energy and worked on transport technology and innovation at the European Commission's Joint Research Centre. He holds degrees in aerospace engineering and energy economics.



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Professor Alan McKinnon

Alan McKinnon is Emeritus Professor of Logistics at Kuehne Logistics University, Hamburg and Heriot-Watt University, Edinburgh. He has been researching, teaching, and advising on freight transport since the late 1970s and published extensively in journals, books, and reports on many different aspects of the subject. Over the past 20 years, much of his work has focused on the decarbonisation of logistics. In addition to his academic work, Alan has been an advisor to companies, governments, and international organizations, including the European Commission, International Transport Forum, World Bank, World Economic Forum, and UN.



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Senior Associate Professor David Gundlegård

David Gundlegård is a Senior Associate Professor in the Division of Communications and Transport Systems at Linköping University, Sweden. He leads the Transport Analytics research area, focusing on how large-scale mobility data can support the understanding, planning and management of transport systems. His research combines machine learning, sensor fusion, and transport modelling to analyse mobility patterns. Drawing on data from mobile networks, GPS-equipped vehicles, last-mile deliveries as well as dedicated sensors, his work develops methods for inferring knowledge and improved decisions based on complex datasets. He is currently leading the project Spatiotemporal Distribution Flexibility for Resource-Efficient Last-Mile Logistics (SPARA) that focus on exploring the connection between delivery flexibility and carbon emissions in last-mile deliveries.



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Professor Anna Fredriksson

Anna Fredriksson is a Professor of Construction Logistics at Linköping University, Sweden. Her main research contribution lies in advancing the understanding of how logistics and supply chain planning can be integrated with construction production and urban planning to improve resource efficiency, coordination, and sustainability. She particularly focuses on bridging planning gaps between actors, projects, and decision-making levels, recognising construction logistics as an integral part of city logistics. Through projects such as Disturbance-Free Cities (Störningsfri stad), she explores how data-driven planning, simulation, and spatial-temporal flexibility can coordinate construction activities with urban mobility and reduce disruptions during large-scale infrastructure development. Her research also addresses circular material flows and electrification of construction transport, demonstrating how coordinated logistics planning can enable more efficient use of shared resources, infrastructure, and urban space over time.



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NTM Director Magnus Swahn

In 1989 Magnus took part in the EU funded research project Prometheus looking into potentials and effects of “Road Transport Informatics”. This led to an employment at ASG (today DHL), a forwarding company involving all modes of traffic. The work was primarily related to business control, market analysis and developing production and business administrative systems. In 1993 Magnus initiated the start of NTM due to lack of emission calculation models and lack of credible data. From 1994 to 2000 Magnus was responsible for the environmental work, from 1997 including safety issues and brand management. From 2000 to 2003 working at Green Cargo, responsible for the brand change from “SJ Gods” to Green Cargo operating within rail and road transport. The work included the set-up of a sustainability management programme. Since 2003 working as a consultant at Conlogic. Approximately one third of the time Magnus acts as the Managing Director of NTM.



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