



7th International Workshop on Sustainable Road Freight Transport

Decarbonising Freight Transport: Strategies for Developing Countries

28th - 30th October 2020, Online Conference



The Centre for Sustainable Road Freight¹ would like to invite interested parties to the 7th International Workshop on Sustainable Road Freight Transport.

Reduction of greenhouse gas emissions from road freight transport represents a significant global challenge with multiple technical, operational and political aspects. Designing, testing and implementation of effective interventions (managerial or technical), and appropriate policy measures need multi-disciplinary, multi-country research.

The Centre for Sustainable Road Freight would like to invite academics and practitioners from all related fields to take part in a debate of these issues – to shape the research agenda and to network with key research groups from around the world. Our ambition is to create an international network of practitioners and researchers working on all aspects of sustainable road freight transport, and to facilitate collaborative research amongst the specialists in the field.

Due to current circumstances the conference will be web-based, presented over a period of three days from 0800 to 1300 each day GMT (That would be 1000 to 1500 in South Africa, 1330 to 1830 in India and 1600 to 2100 in China).

Workshop Scope and Objectives

This year the workshop will focus on transition pathways to low carbon freight transport systems in developing countries.

¹ www.csrf.ac.uk

During the course of the workshop we'll reflect on three main themes:

1. Freight decarbonisation Quo Vadis (Answering two questions. (i) What do we think the future hold for decarbonisation? (ii) What are the unexplored pathways where the SRF should explore further in order to make a contribution?)
2. Spatial challenges in the developing world ((i)What are the required engineering and (ii) logistics system configurations unique to the developing world)
3. Infrastructure for decarbonisation (The developing world invests heavily in infrastructure. From an engineering perspective this requires carbon optimality and from logistics, seamless value chain orientated design)

We invite presentations on ways to improve the sustainability of freight transport especially in these contexts and in the context of the developing world, including, but not limited to:

- Climate justice
- Infrastructure for low carbon freight transport systems
- Mode choice and multimodal freight networks
- Local, national and international policy initiatives to facilitate the transition to low carbon road freight transport systems
- Compliance and welfare
- Affordability of low carbon emission strategies, financing models and green freight investment decision making
- Low carbon supply chain system redesign
- Low carbon fuel options for local, regional and long-haul freight transport
- Technology improvements for low carbon freight transport technologies

Keynote Speakers

Bernard Aritua, *The World Bank*; **David Cebon**, *Cambridge University – United Kingdom*; **Alan McKinnon**, *Kühne Logistics University – Germany*; **G Raghuram**, *Indian Institute of Management Bangalore*; **Boyong Wang**, *Smart Freight Centre China*; **Louise Naude**, *WWF South Africa*; other speakers TBC

Submission of Abstracts

Participants are invited to submit abstracts presenting research investigating the sustainability of the freight transport sector. Abstracts focusing on the workshop themes described above are particularly welcome. Abstracts should focus on recently completed research, or research in progress.

Abstracts of max 1000 words should be submitted by ^{17th July}~~19th June~~ **2020**. Notifications of acceptance for presentations will be sent out by ^{7th August}~~3rd July~~ **2020**. Please submit your abstract by sending it to SRF@hw.ac.uk.

Publication in Peer Review Journal

Authors of best presentations will be invited to submit full papers to a special issue of a peer reviewed journal.

International Scientific Committee

Per-Olof Arnäs

Chalmers University - Sweden

David Cebon

Cambridge University – United Kingdom

Bonne Goedhart

Smart Freight Centre - Netherlands

Phil Greening

Heriot-Watt University

– United Kingdom

Jan Havenga

Stellenbosch University

Alan McKinnon

Kühne Logistics University - Germany

Maja Piecyk

University of Westminster – United Kingdom

Shankar Ram

Indian Institute of Technology Madras - India

Debjit Roy

Indian Institute of Management Ahmedabad - India

Yongyi Shou

Zhejiang University - China

Ed Sweeney

Aston University – United Kingdom

Lóri Tavasszy

TU Delft – Netherlands

Delegate Fee

There will be no delegate fee

Contact

If you have any questions, special requirements or would like further information, please email

SRF@hw.ac.uk.