



49th European Transport Conference 9 – 15 September 2021



CALL FOR PAPERS

Intelligent Mobility – management and operation

ITS is playing an increasing role in dealing with everyday mobility and the consequences it has on accessibility, safety and liveability. The aim of this committee is to exchange knowledge about this exciting topic between both researchers and practitioners. Besides that, the aim is also not to lose track of new developments in the more traditional approaches related to traffic management, traffic engineering and road safety. We welcome papers presenting state-of-the-art research, the application thereof in case studies, evaluation of policy options, measuring the effects or estimating the costs and benefits, related to the topic of managing and operating intelligent mobility. A few examples of issues covered by this committee are:

- Connected and autonomous vehicles – pilot projects, EU status, practicalities, operational issues, research project
- Emissions - reducing impact of road users on emissions within cities, smoothing traffic flow strategies, traffic management, Low Emission Zones, Road User Charging, projects and programmes
- Mobility as a Service – deployment, policies, practicalities,
- Carsharing
- Electric Vehicles Charging and Infrastructure
- Vulnerable road users – catering for all users of road across the full spectrum of society
- Funding and business services – experience, case studies, overcoming problems and obstacles
- Skills and resource shortage – experience and strategies to address the traffic and transport shortage of resource in a competitive world (especially now that we are competing with automotive and ICT sector)
- Provision, planning and design for non-motorised transport - Cycling and Pedestrian, e.g. ebikes, cycle lanes, Micromobility / Scooters
- Testing, verification and acceptance of Autonomous Vehicles
- How can professionals facilitate and organise the chaos of shared space and make it functionally operational as well as lively at the same time



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Intelligent Mobility - management and operation Programme Committee

Chair:

Gavin	Jackman	Aimsun (UK)
Colin	Chick	Individual Member (UK)
Richard	Cunard	TRB (US)
Samya	Ghosh	AECOM (UK)
Susanna	Kerry	Transport for London (UK)
Vincent	Ledoux	CEREMA (FR)
Antonio	Lobo	University of Porto (PT)
Jacopo	Ognibene	NET Engineering SpA (IT)
Luca	Studer	Politecnico di Milano (IT)
Henk	Taale	Rijkswaterstaat (NL)
Peter	Wagner	DLR (DE)
Luc	Wismans	Goudappel (NL)

Important notice:

If you submit an abstract, this will go through a selection process. Each year we receive more abstracts than can be accommodated in the programme. If your abstract is selected, please be aware that others have been rejected, that the ETC organisation has invested time in devising a attractive and coherent programme and that delegates have used this programme to decide to come to the conference.

Before submitting your abstract, please make sure there is time and funding to have at least one of the authors come to the conference to present the paper and that you have/will obtain the approval needed (from management or client) to present the work in public at the time of the conference.

We do understand that sometimes circumstances change, forcing authors to withdraw. You would help us by informing us as soon as possible, preferably ample time before the conference. Last minute withdrawals or no-shows negatively affect the conference experience of your fellow transport professionals.

If you need any assistance, please contact Sally Scarlett: sally.scarlett@aetransport.org or Sanderijn Baanders: sanderijn.baanders@aetransport.org