Intelligent Mobility – management and operation

ITS is playing a vital and increasing role in dealing with everyday mobility and the consequences it has on accessibility, safety and liveability. Especially when connectivity between road side, vehicles and travellers comes into play (C-ITS). The aim of this committee is to exchange knowledge about this exciting and evolving topic between both researchers and practitioners. Besides that, we don't want 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 list of examples of issues covered by this committee are:

- Smart mobility – developments, projects and evaluations studies
- Connected and autonomous vehicles – pilot and research projects, EU status, practicalities (e.g. security) and operational issues
- Sustainability - reducing impact of road users on emissions and noise within cities, smoothing traffic, emission zones and other traffic management measures
- Social issues - inclusion, equity/equality, transport poverty, health and the role of traffic management in these issues
- Mobility as a Service – deployment, policies, practicalities,
- Active modes - provision, planning, traffic control, management and design for non-motorised transport (cycling and walking)
- New modes of transport – Management and operation of e-bikes, e-scooters, drones, cable cars, private taxi services, etc.
- Artificial Intelligence – research on the possibilities and applications of AI in mobility and mobility management
- Freight – information for trucks on routes and rest areas, design of truck facilities
- Event management – incident management, traffic management for extreme weather conditions, work zones
- Multi-modality – integration of transport modes in policy and practise
- Governance – cooperation between public and private parties in intelligent mobility, bringing innovation to market, digitalisation, security

Intelligent Mobility - Management and Operation Programme Committee

Chair:

Henk	**Taale**	**Rijkswaterstaat (NL)**
Colin	Chick	Individual Member (UK)
Richard	Cunard	TRB (US)
Samya	Ghosh	AECOM (UK)
Gavin	Jackman	Independent (UK)
Vincent	Ledoux	CEREMA (FR)
António	Lobo	University of Porto (PT)
Jacopo	Ognibene	NET Engineering SpA (IT)
Luca	Studer	Politecnico di Milano (IT)
Peter	Wagner	DLR (DE)
James	Wilson	Transport for London (UK)
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 an 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, preferable 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
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