Transport Models

Mission Statement
Transport Modelling has long been a mainstay of the programme of the European Transport Conference. We aim to showcase technical innovation in transport modelling as well as examples of best practice across the industry. Transport modelling and forecasting is central to decision making across Europe on key infrastructure and policy matters. It will be vital to this year’s overarching theme which is considering the impacts of the climate emergency and COVID-19 on long term travel patterns.

As always, we welcome abstracts from authors who have completed or are in the process of completing research, or projects which move forward the theory and practice of modelling in transport policy and planning. This year, we would also like to take advantage of the flexibility of the online format and invite expressions of interest to host innovative sessions which improve the variety of the conference. Ideas could include debates, interactive events as well as traditional presentations.

Diversity and inclusion of authors and the conference audience are important to us and we will be looking to put forward a programme which reflects the diverse talent across the industry. Papers from academia are strongly encouraged.

We would encourage you to submit abstracts related to the modelling implications of the main themes of the conference:

- Behaviour Change: The impacts of the climate emergency and COVID-19 on long term travel patterns
- Covid Recovery: Funding and financial sustainability of public transport
- The Future of Cities: Emerging new travel and land use patterns
- The Future of Aviation: Compatibility of recovery and sustainability
- Travel Data: When will new travel patterns be stable enough to inform modelling and forecasting?

In addition, we would like to hear from you about whatever work you are doing. We would also like to highlight a small number of themes for which we are planning sessions in 2022.

- The future of transport modelling
- Best practice in demand modelling
- Best practice in assignment modelling
- Aviation, airports and airport access modelling
- Pedestrian modelling
- Modelling cycling and micro-mobility
- Simulation
- Data science applications in transport modelling
- Agent and activity-based modelling
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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 or Sanderijn Baanders: sanderijn.baanders@aetransport.org
European Transport Conference
7 – 9 September 2022
Milan, Italy
CALL FOR PAPERS
Deadline 7 February 2022