

Congress Topics

The latest technologies, the most innovative solutions for cities and citizens, the third mobility dimension, the integration of different forms of transport into a single, on-demand service: this and much more will be discussed by experts from around the world. The Congress is organised under the six topics listed below:

1. AUTOMATED, COOPERATIVE AND CONNECTED MOBILITY

Improvements to artificial intelligence, sensors, data processing, mapping and location technologies have catalysed the development of highly automated and highly connected vehicles.

2. MOBILITY ON DEMAND (MOD), MOBILITY AS A SERVICE (MAAS)

Traditional mobility is a mix of low utilisation private vehicle ownership and open access public transport. MaaS and MOD use a platform and personalised user interfaces to provide multimodal 'mobility' for all users with savings and productivity gains.

3. GOODS JOURNEY FROM PORTS TO CUSTOMERS

The technologies underpinning automated and connected driving offer substantial gains for goods delivery. Paperwork can be reduced while fleet utilisation and load tracking can both be improved.

Congress Format

PLENARY SESSIONS

All attendees are welcome to join the Opening and Closing Ceremonies and the Plenary Sessions which are dedicated to key ITS issues and which will be addressed by major personalities.

EXECUTIVE SESSIONS

In these sessions high-level industry executives, public officials and academia from around the world will share their experiences and give their views on ITS achievements as well as comments on today's issues and challenges.

BUSINESS PRESENTATION SESSIONS

Business Presentations are designed to report on an activity aimed at generating or improving a specific product, device or idea that is either on the market or very close to deployment.



ITS Congress App

Make the most out of your time at the ITS World Congress.

Curious about all the sessions on offer? Or do you want to know how to find one of our partners or exhibitors? You can discover all this and much more in the free ITS Congress app!



4. INTELLIGENT INFRASTRUCTURE

The digitising of physical infrastructure enables smarter mobility for all with associated gains from more efficient asset maintenance and management. But how do we share data from these systems while retaining high levels of privacy, reliability and data security?

5. NEW SERVICES FROM NEW TECHNOLOGIES

What are the benefits for end-users from developments with established technologies and completely new solutions for example fuel cells, on-vehicle sensors, blockchain and drones?

6. SOLUTIONS FOR CITIES AND CITIZENS

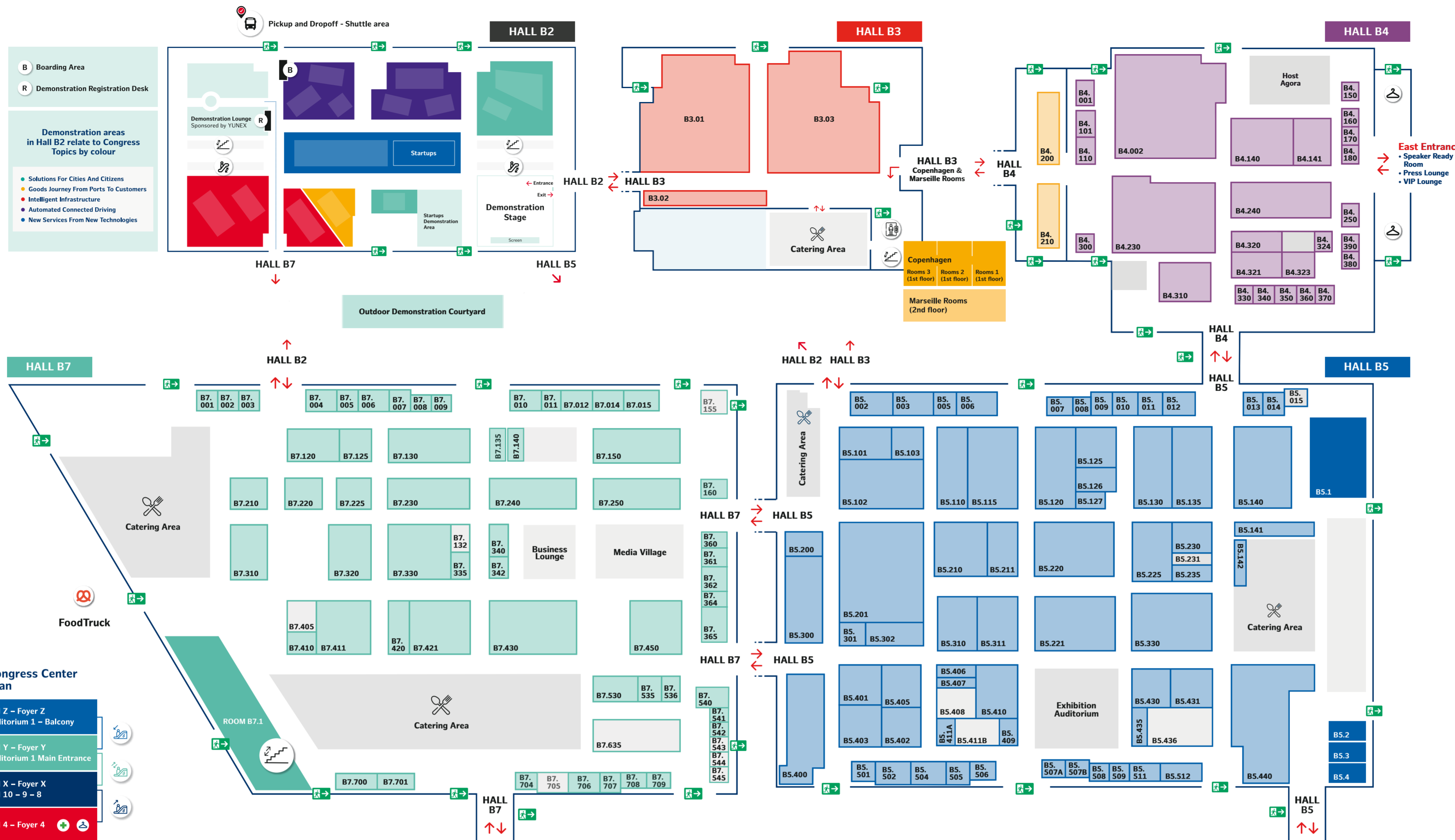
The demand for urban space is intense - passenger and freight vehicles, active modes such as walking & cycling, and also parking all compete for a limited resource. Connectivity brings new data but can it reduce travel time?

SPECIAL INTEREST SESSIONS

SISs are organised and managed by groups of international experts developing and deploying ITS. These tailor-made sessions provide an opportunity to focus on specific topics of interest with a mix of presentations and interactive discussion.

TECHNICAL / RESEARCH PAPER SESSIONS

These sessions are facilitated by a moderator and comprise the presentation of papers by international experts on a variety of topics encompassing practical, economic, technological, organisational and societal aspects of ITS.



Congress and Exhibition Venue



Table listing exhibitors and company names under booth numbers, organized by hall (HALL B2, B3, B4, B5, B6, B7).



Let's Go!

Congress Programme & Map



Congress Programme!

ERTICO - ITS Europe, the Free and Hanseatic City of Hamburg and the German Federal Ministry of Transport and Digital Infrastructure are hosting the 27th ITS World Congress from 11 to 15 October 2021 at the Hamburg Messe and Congress Center. Under the theme Experience Future Mobility Now the Congress will display the host city's latest achievements in the field of intelligent mobility services and link to the city's changing mobility vision and strategy.

ITS brings a piece of the future to current times so we can experience what smarter, cleaner and faster mobility looks like. Come and explore it with us!

Hamburg - driving innovation & digitalisation of transport

The future of mobility is now, with new developments to experience, apply and understand. In Hamburg, an international trade hub and model region for intelligent transport and logistics, numerous innovative projects already demonstrate what the future holds.

Autonomous driving, shared and multimodal transport and the use of unmanned aerial vehicles in logistics and mobility are just a few of the fast evolving transport trends that will be discussed at the 2021 Congress.

The Congress will be an excellent opportunity to exchange knowledge and good practice with other experts from the ITS community, and to enlarge your personal network within the industry. And we also have a wide-ranging social programme which will invite you to discover this vibrant German city.

Join the ITS conversation

#ITSHamburg2021 #TalkingITS

itsworldcongress.com

