

DLR at the ITS World Congress 2021

The ITS World Congress (Intelligent Transport Systems), the biggest industry gathering in the field of intelligent mobility and digitalisation, is coming to Germany in 2021. From 11 to 15 October, experts from the mobility, logistics and IT sectors, trade associations and political representatives will convene in Hamburg. The German Aerospace Center (Deutsches Zentrum fuer Luft- und Raumfahrt; DLR) will provide insights into its ongoing projects in the field of mobility research at its stand (Hall 5, B220). Visitors will be able to see a prototype of the futuristic U-shift vehicle concept, learn more about urban air transport and find out how to study mobility with smartphones. Videos will provide an insight into DLR's test fields for the automated navigation of roads and shipping routes as well as for future freight transport.

Several live demonstrations by DLR within the Hamburg city area will also show the latest technologies in use. These include an intelligent, coordinated road intersection for future urban transport and the demonstration of a rescue mobility concept that is the first of its kind – a helicopter that communicates with drones and networked vehicles to autonomously establish a safe landing zone. DLR's researchers have also made numerous contributions to the ITS conference programme.

All information on DLR's presence at the ITS World Congress: <https://event.dlr.de/en/its2021/>

++ DLR press events at ITS at a glance ++

We cordially invite you to learn more about these exciting projects during our media tour of the DLR stand and to join us in conversation.

++ Media Tour of the stand – DLR @ ITS World Congress 2021 in Hamburg ++

TIME: Tuesday, 12 October, 10:00 CEST

LOCATION: DLR stand ITS World Congress, Hall 5, Stand B220
Access to the DLR stand is only permitted when wearing an FFP2 mask.

SCHEDULE: 10:00 CEST Welcome address
10:05 CEST Research making a difference – overview of transport research at DLR
10:15 CEST U-Shift vehicle concept – Next stop: the future
10:25 CEST City-ATM – Traffic Management in Urban Airspace 10:30 CEST DLR Moving Lab – analysing mobility using smartphones
10:35 CEST Preview - Live demonstration Air2X. Cooperation between helicopters, drones and networked vehicles makes mobility faster and safer for emergency responders
10:45 CEST Q&A, opportunity to record sound bites and short interviews

++ Live demonstration VITAL: Intelligent, cooperative road crossing ++

TIME: Tuesday, 12 October 2021, 14:30 CEST
LOCATION: Hamburg Messe, East Entrance, St. Petersburger Str. 1, 20355 Hamburg, Germany
<https://www.hamburg-messe.de/en/visitors/fair-site/interactive-area-map/>
SCHEDULE: 14:30 CEST Welcome address and joint walk to the live demonstration
14:45 CEST Live demonstration and insight into the VITAL project
15:00 CEST Q&A, opportunity to record sound bites and short interviews

++ Live demonstration Air2X: cooperation between helicopters, drones and networked vehicles makes rescue missions faster and safer ++

TIME: Wednesday, 13 October 2021, 09:45 CEST
LOCATION: Hamburg Trade Fair, East Entrance, St. Petersburger Str. 1, 20355 Hamburg
<https://www.hamburg-messe.de/en/visitors/fair-site/interactive-area-map/>
SCHEDULE: 10:50 CEST Arrival and welcome address
11:00 CEST Live demonstration of Air2X with presentation
11:20 CEST Opportunity to record sound bites, short interviews and videos and take photos with the live demonstration participants

DLR also offers a transfer (bus + launch) from the fair to the Cruise Center and back. If you would like to use this, the meeting point is Hamburg Trade Fair, East Entrance (Messe Eingang Ost) (<https://www.hamburg-messe.de/en/visitors/fair-site/interactive-area-map/>) at 09.45 CEST.

++ IMPORTANT ++

Due to the fact that the number of participants is limited, we ask you to register in advance for the events by sending an email to Denise.Nuessle@dlr.de.

Please note, you must either be vaccinated against or have recovered from COVID-19 (2G rule) to attend an ITS World Congress event. Therefore, a separate, free accreditation is required: <https://itscongress.mci-events.eu/ereg/newreg.php?eventid=571725&categoryid=3808363>

You must present a printed version of your ticket and complete a check of your vaccination/recovery status at the offices on site before the event begins.

++ REGISTRATION ++

I will be attending the following DLR press event(s) at the ITS World Congress 2021:

DLR press event(s):

First and last name:

Editorial organisation:

Telephone/Mobile:

Email:

Yours sincerely,

DLR Communications and Media Relations

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