

UDE - Logistics at the "Logistics & Distribution" trade fair

The trade fair for logistics, material flow takes place every year in May with the packaging fair at Dortmund. It is a meeting point for companies and experts from logistics and packaging companies as well as users from the industry at the heart of the Ruhr region. The efficient, two-day trade fair ensures one the ideal starting point for business and networking within the logistics actors and packaging community with the possibility of expanding one's knowledge of new technologies in the market.

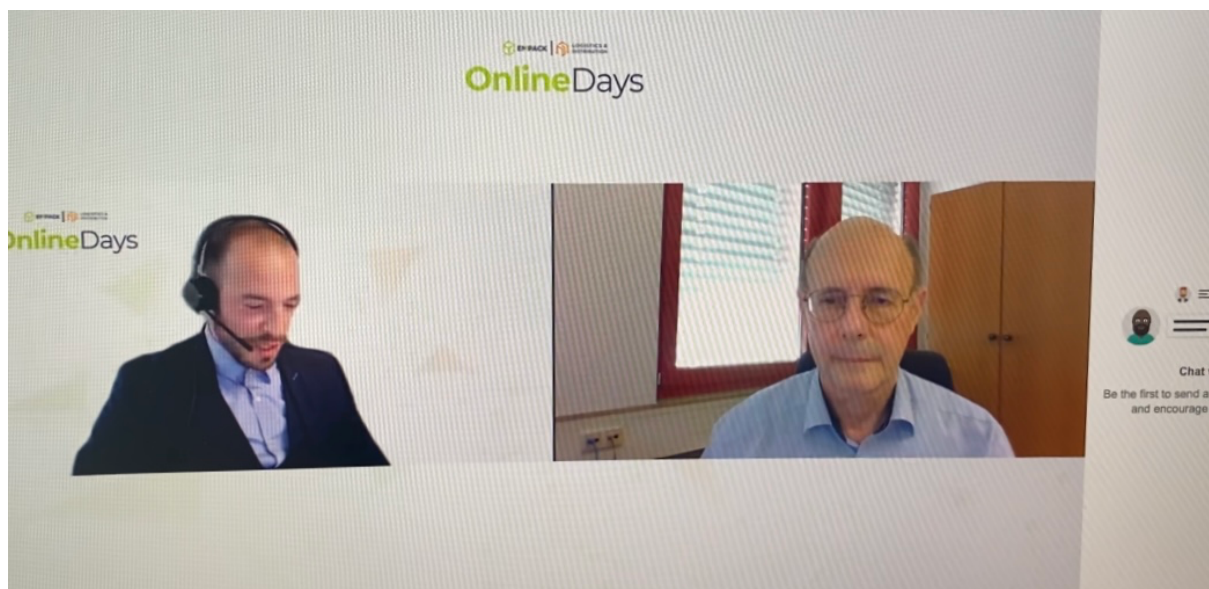
With a concentrated overview of the industry, the trade fair is indispensable for companies and logistics experts as well as users from all relevant industrial sectors, according to the organizers.

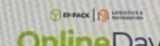
For the third time, Center for Logistics and Transport office and the ZLV Chair in Transport Systems and Logistics by Prof. Dr.-Ing. Bernd Noche was represented at the trade fair for intralogistics "LOGISTICS & DISTRIBUTION".

Prof. Dr.-Ing. Bernd Noche gave a presentation on the first day of the fair about the all the projects which we have in our department with a focus on the following topics

"Digitization and IT in logistics: " management systems" and "Components for modern technology and logistics." He represented the ST4W project among other projects which are running at the department of logistics in university Duisburg Essen. Due to the world's current situation the fair took place online. After explaining the importance of Inland waterways transport in today's logistics and the possibility of digitalization in this field, professor Noche described the general aspect of ST4W project following with successful pilots in this project, which took place in the involved areas of this project in different countries. He finished his presentation by explaining the new chapter of the project which extended the time of the project and tried to attract the online audience in order to find the possible future pilots' companies and further possible cooperation.


Further information about the trade fair and the actual projects of Logistics department can be found at logistics department (TuL) UDE website.



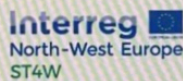


OnlineDays


Aktuelle Projekte
UNIVERSITÄT DUISBURG ESSEN
Offen im Denken




SPaCiH
SMARTCITY HUBS



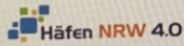
Interreg
North-West Europe
ST4W




CONUS
Competence Net urban-industrial Supply



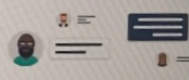
InnNeS – Innovationsbündnis
Neue Seidenstraße




Häfen NRW 4.0



KI-LiveS
KI-Lab für verteilte und eingebettete Systeme




Chat with participants
Be the first to send a message to start the discussion and encourage other participants to react.



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Intermodale Transportketten
UNIVERSITÄT DUISBURG ESSEN
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Interreg
North-West Europe
ST4W



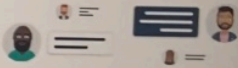
Sendungsverfolgung Modulare Boxen

ST4W bietet für kleine Akteure einen einfacheren und kostengünstigeren Zugang zu sicheren Daten und ermöglicht einen hierarchischen Track & Trace Service für den multimodalen Transport in Urbanen Systemen:


Welche Palette auf welchen Transportmodus?

Die ST4W-Lösung bietet den Beteiligten in der Lieferkette eine nahtlose Sichtbarkeit modularer Einheiten (vom Start- zum Endpunkt):

- Automatische Aktualisierung des Status
- Echtzeit-Aktualisierung der ETA
- Automatischer Alarm bei Verspätung
- Elektronischer Lieferschweis




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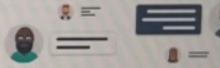
OnlineDays

Neue Technologien in der Logistik
UNIVERSITÄT DUISBURG ESSEN
Offen im Denken



Laut Logistics Trend Radar von DHL werden folgende Themen die Zukunft der Logistik prägen:

- **Digitalisierung** und **Automatisierung** sowie die Entwicklung der zukünftigen Arbeitswelt
- Dynamisches Wachstum in den Bereichen **Datenanalytik**, **künstliche Intelligenz**, **Robotertechnik**, **Internet der Dinge** und **Cloud**
- Bahnbrechende Entwicklungen bei **Quantencomputing** und **Blockchain**
- **Nachhaltigkeit** erfordert rasche Innovationen für Verpackung, Planung und Optimierung



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