



**CONSTRUCTION  
ROBOTICS**



September 16.-18., 2024

# Open Minds meet Open Campus

**Invitation to Presentations and Discussions  
at the Construction Site of the Future**

## Monday, September 16, 2024

09.00 am	<b>State Championships WorldSkills NRW</b> Open for Everyone	
01.00 pm	<b>EConoM Consortium Meeting</b>	<b>CLOUD56 Consortium Meeting</b>
06.00 pm	<b>Get Together - Open Campus Week Opening</b> Campus-Boulevard 79, Aachen	<b>Exclusive for Project Partners</b>

# Network

## Tuesday, September 17, 2024

09.00 am	<b>Welcome Coffee</b>	
09.30 am	<b>Welcome</b> Prof. Dr.-Ing. Thomas Bergs - Spokesperson of the Production Engineering Profile Area at RWTH Aachen University	
09.45 am	<b>Opening and Auspices</b> Dr. Volker Wissing, Federal Minister for Digital and Transport (BMDV) - Online	
10.00 am	<b>Highlights of Europes First Digital Reference Construction Site as Part of the 5G Industry Campus Europe</b> Prof. Dr. Sigrild Brell-Cokcan (IP - RWTH Aachen University)	
10.30 am	<b>Coffeebreak</b>	
10.45 am	<b>Award Ceremony State Championships WorldSkills NRW</b> Daniel Sieveke, Secretary of State at the Ministry of Regional Identity, Local Government, Building and Digitalization of NRW Ralf Mosler, Leader BIM Transformation Autodesk	
11.15 am	<b>Presentation of Current Research Projects at the Reference Construction Site with Project Partnes</b> <ul style="list-style-type: none"><li>- Enable Sanierung 4.0 (Funded by Ministry of Regional Identity, Local Government, Building and Digitalization of NRW)</li><li>- Mobile Schwerlastmanipulatoren zur kooperierenden Handhabung von Großbauteilen (Funded by the DFG)</li><li>- EConoM (Funded by the Federal Ministry for Digital and Transport of Germany within the Initiative InnoNT)</li><li>- CLOUD56 (Funded by the Federal Ministry for Digital and Transport of Germany within the Initiative InnoNT)</li><li>- ORCHESTRA (CCR - Center Construction Robotics)</li></ul>	
01.00 pm	<b>Lunch Break</b>	
02.15 pm	<b>Best of Construction Robotics Master</b> Prof. Dr. Jakob Beetz (DC - RWTH Aachen University), Luca Fahrenholz-Heiermann (IP - RWTH Aachen University)	
02.30 pm	<b>Opening of TARGET-X 5G Demo Sessions</b> Funded by the Smart Networks and Services Joint Undertaking (SNS JU) as Part of Horizon Europe Prof. Dr. Sigrild Brell-Cokcan, Victoria Jung (IP - RWTH Aachen University)	
03.00 pm - 05.00 pm	<b>TARGET-X Demo Sessions</b> Project Partner & Guests	<b>Speed-Dating &amp; Project Exhibition</b> CR Master Students, CCR Members and Research Partner

# Knowledge

## Wednesday, September 18, 2024

09.30 am	<b>CCR Training Day for Industry</b> Upskill Yourself in Programming and Robotics Sign up on the CCR Website <a href="#">[Link]</a>	<b>Center Meeting</b> Exclusive for CCR Members
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## In Cooperation with Partners and Supporters below

### Center Construction Robotics



### Additional Supporters of the Reference Construction Site and the Projects of the Master's Program Construction & Robotics



### Leitfaden für Informationsnetzwerke im Bauwesen

Ministerium für Heimat, Kommunales, Bau und Digitalisierung des Landes Nordrhein-Westfalen



### Project Partner



### Associated Partners



## Enable Sanierung 4.0

Ministerium für Heimat, Kommunales,  
Bau und Digitalisierung  
des Landes Nordrhein-Westfalen



### Project Partner



### Associated Partners



## EConoM



### Project Partners



## CLOUD56



### Project Partners



### Associated Partners



## Robeton II



The ROBETON II research project is funded by the Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR) on behalf of the Federal Ministry for Housing, Urban Development and Building (BMWSB) with funds from the Zukunft Bau research grant.

### Project Partners



### Associated Partners



Bau- und Liegenschaftsbetrieb NRW



## K.I. for BauChain



This project was funded by the Federal Institute for Research on Building, Urban Affairs and Spatial Development on behalf of the Federal Ministry for Housing, Urban Development and Building with funds from the Zukunft Bau research promotion programme.

### Project Partners



## Mobile Schwerlastmanipulatoren zur kooperierenden Handhabung von Großbauteilen



### Project Partners



## TARGET-X



A project funded by the Smart Networks and Services Joint Undertaking (SNS JU) under Horizon Europe.  
Grant number: 101096614

## Project Partners



## First Open Call Partners

kadawittfeldarchitektur



LIGNO TREND



## Many Thanks to our Event Partners



## Construction Cluster



## Center Construction Robotics

Campus-Boulevard 79

52074 Aachen

Telefon +49 241 56527965

E-Mail [office@construction-robotics.de](mailto:office@construction-robotics.de)

[www.construction-robotics.de](http://www.construction-robotics.de)