



**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	State Championships WorldSkills NRW Open for Everyone	
01.00 pm	EConoM Consortium Meeting	CLOUD56 Consortium Meeting
06.00 pm	Get Together - Open Campus Week Opening Campus-Boulevard 79, Aachen	Exclusive for Project Partners

Network

Tuesday, September 17, 2024

09.00 am	Welcome Coffee	
09.30 am	Welcome Prof. Dr. Thomas Bergs - Spokesperson of the Production Engineering Profile Area at RWTH Aachen University	
09.45 am	Opening and Auspices Dr. Volker Wissing, Federal Minister for Digital and Transport (BMDV) - Online	
10.00 am	Highlights of Europes First Digital Reference Construction Site as Part of the 5G Campus Industry Europe Prof. Dr. Sigrid Brell-Cokcan (IP - RWTH Aachen University)	
10.30 am	Coffeebreak	
10.45 am	Award Ceremony State Championships WorldSkills NRW 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	Presentation of Current Research Projects at the Reference Construction Site with Project Partnes <ul style="list-style-type: none">- Enable Sanierung 4.0 (Funded by Ministry of Regional Identity, Local Government, Building and Digitalization of NRW)- Mobile Schwerlastmanipulatoren zur kooperierenden Handhabung von Großbauteilen (Funded by the DFG)- EConoM (Funded by the Federal Ministry for Digital and Transport of Germany within the Initiative InnoNT)- CLOUD56 (Funded by the Federal Ministry for Digital and Transport of Germany within the Initiative InnoNT)- ORCHESTRA (CCR - Center Construction Robotics)	
01.00 pm	Lunch Break	
02.30 pm	Opening of TARGET-X 5G Demo Sessions Funded by the Smart Networks and Services Joint Undertaking (SNS JU) as Part of Horizont Europe to Secure Europes Leading Role in 5G and 6G Prof. Dr. Sigrid Brell-Cokcan (IP - RWTH Aachen University), Victoria Jung (IP - RWTH Aachen University)	Best of Construction Robotics Master Prof. Dr. Jakob Beetz (DC - RWTH Aachen University), Luca Fahrendholz-Heiermann (IP - RWTH Aachen University)
03.00 pm	TARGET-X Demo Sessions Project Partner & Guests	Speed-Dating & Project Exhibition CR Master Students, CCR Members and Research Partner

Knowledge

Wednesday, September 18, 2024

09.30 am	CCR Training Day for Industry Upskill Yourself in Programming and Robotics Sign up on the CCR Website [Link]	Center Meeting 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



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