

## Press Release

# Innovation platform Nexlore forms research cooperation with TU Darmstadt

### **Cooperation aimed at using Artificial Intelligence in construction**

The HOCHTIEF company Nexlore has entered into a unique research partnership with Darmstadt Technical University. The cooperation, initially planned for a period of four years, will focus on how Artificial Intelligence can be used in the construction industry.

“With TU Darmstadt, we have found a renowned partner who stands for scientific excellence and research at top level in the field of Artificial Intelligence,” said David Koch, Managing Director of Nexlore. “We expect this cooperation will deliver practice-oriented, implementable answers to current questions regarding the use of Artificial Intelligence, as well as solutions for the issues of the day after tomorrow. The cooperation with the scientists in Darmstadt will strengthen our role as one of the industry’s technology leaders.”

For the cooperation with Nexlore to start on April 1, 2020, TU Darmstadt will set up the research laboratory AICO (Artificial Intelligence in Construction). “Our goal is to mesh research in information technology and in the construction industry more closely,” explains Kristian Kersting, Professor of Artificial Intelligence and Machine Learning at TU Darmstadt’s Department of Computer Science. “Through the cooperation with Nexlore, we create a room for our scientists which respects the freedom of research while at the same time enabling the very practical use of the results.” The intensive exchange between research and industry is intended to lead to at least six joint research projects.

Nexplore was founded by HOCHTIEF in 2018 as a Group-wide platform for digital innovation and cooperates with scientists and leading universities worldwide in order to shape the transition into the digital future of construction and service activities. In addition to TU Darmstadt, the partners include, among others, the Massachusetts Institute of Technology in Boston, the Technical University of Madrid (UPM), and Minnesota State University. In addition, Nexplore cooperates closely with the German Research Center for Artificial Intelligence (DFKI).

**CORPORATE  
COMMUNICATIONS**Page 2 of 2  
**04/01/2020**

**HOCHTIEF** is an engineering-led global infrastructure group with leading positions across its core activities of construction, services and concessions/public-private partnerships (PPP) focused on Australia, North America and Europe. With around 53,000 employees and a sales volume of about EUR 26 billion in 2019, HOCHTIEF's global presence is focused on developed markets. Via CIMIC, the Group is market leader in Australia. In the USA, HOCHTIEF is the No. 1 general builder via Turner. Flatiron ranks among the most important players in the field of civil works, mainly in transportation infrastructure. HOCHTIEF owns a 20% stake in Abertis, the leading international toll road operator. Thanks to its commitment to sustainability, HOCHTIEF has been listed in the Dow Jones Sustainability Indexes since 2006. Further information is available at [www.hochtief.com/press](http://www.hochtief.com/press).