



Hannover Messe Digital Edition 2021: Scientist and presenter Ranga Yogeshwar at KUKA

Augsburg, 13 April 2021 - How are robotics and artificial intelligence changing the way we live and work? To kick off the virtual Hannover Messe, Dr. Kristina Wagner, Vice President KUKA Corporate Research, Prof. Dominik Bösl and physicist and author Ranga Yogeshwar discussed new technologies and the world of tomorrow.

At the opening of the virtual Hannover Messe, the experts from science, research and industry discussed the future of automation live in the KUKA Messe studio in Augsburg. In the coming years, more and more people will be working with robots and new technologies. Automation and artificial intelligence (AI) are making their way into more and more areas.

"AI will change an incredible amount and we in everyday life will hardly notice it," said Ranga Yogeshwar, one of Germany's leading science journalists. There is already plenty of AI in our daily life, he said, from online search engines to technology in cars to kitchen appliances full of software. "AI is diffusing into our everyday lives. And at some point, we will ask ourselves: how did we do it before?"

The experts' prediction: Subsequent generations will deal with the new technologies as a matter of course. Dominik Bösl, professor at the Hochschule der Bayerischen Wirtschaft: "Our grandchildren will be the first generation to grow up as 'robotic natives'. And that makes us the last 'robotic immigrants,' with very analog migration backgrounds."

Here, simple operation of robots and a low entry threshold can help make automation available to all. To this end, KUKA is developing an easy-to-use operating system and an entire ecosystem in the coming years. At the Hannover Messe, the Augsburg-based automation specialist presented the first ele-

Contact:

Wolfgang Meisen
Corporate Communications
T +49 821 7973722
F +49 821 7975213
press@kuka.com
twitter.com/KUKA_press
blog.kuka.com



ments of this operating system. The goal of iiQKA.OS: easy access to robotics and automation for everyone, just like using computers or smartphones already is today.

"Currently, only five percent of all tasks that can be automated with robots are also automated with robots," said Dr. Kristina Wagner, Vice President KUKA Corporate Research and Director of what is currently the largest development project at KUKA. "To tap this great potential, robotics must become easier."

And that offers great potential for the future, and not just economically. "More and more robots are taking over exactly what machines can do. In doing so, they leave more room for us humans to be truly human," said Ranga Yogeshwar.

You can watch the complete discussion round again on our trade fair platform kuka-iiemotion.com. There you will also find all other video streams for Hannover Messe 2021.

KUKA

KUKA is a global automation corporation with sales of around 2.6 billion euro and roughly 14,000 employees. The company is headquartered in Augsburg, Germany. As one of the world's leading suppliers of intelligent automation solutions, KUKA offers customers everything they need from a single source: from robots and cells to fully automated systems and their networking in markets such as automotive, electronics, metal & plastic, consumer goods, e-commerce/retail and healthcare. (As at December 31, 2020)