

**Key facts:**

Panel discussion
"Artificial Intelligence in Research"
Monday, April 1, 2pm
Kiel University booth
Hall 2/booth C07
language German

Joint press release and invitation by Kiel University (CAU) and the Ministry of Education, Science and Cultural Affairs

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CAU@Hannover Messe 2019

Panel discussion "Artificial Intelligence in Research" with Schleswig-Holstein's Minister of Science Karin Prien

From 1 to 5 April, more than 6,000 exhibitors at the Hannover Messe will present the latest developments in the fields of digitalisation, Industry 4.0 and research. Kiel University (CAU) is among them. To mark the start of the world's leading trade fair for industry, Schleswig-Holstein's Minister of Science Karin Prien has invited three experts to a specialist discussion on the topic of "Artificial Intelligence in Research". At the CAU booth in Hall 2, she will host Dr Raoul Klingner, Director of Research at the Fraunhofer-Gesellschaft, Professor Björn Bergh, medical IT specialist at the University Medical Center Schleswig-Holstein (UKSH), Campus Kiel, and Dr Daniel Rapoport, the Head of Department of Cell Technology at the Fraunhofer Research Institution for Marine Biotechnology and Cell Technology (EMB) in Lübeck, to discuss the potential and limits of the use of artificial intelligence, based on the example of the life sciences. The event will be chaired by Jan-Martin Wiarda, science journalist.

After establishing itself in factories, offices, cars and homes, artificial intelligence (AI) is increasingly being used in research laboratories. More and more scientists are using robots or digital assistance systems to perform routine work in research, analysis or for experiments. This presents new opportunities. As such, the decisive factor is that the computer no longer only provides, processes and distributes data digitally, but can also understand the contents of texts, images and sensor data. Thus, it becomes a digital assistant scientist for the researchers. On the other hand, the digitalisation of the sciences leads for example to higher costs for safety precautions to protect data. In Hanover, experts will discuss the potential and prerequisites - but also the limitations - of the use of artificial intelligence in research, based on the example of medicine.

The main theme of Kiel University's trade show appearance is "Kiel University Interfaces". The CAU's partners are the Ministry of Education, Science and Cultural Affairs and the Ministry of Economic Affairs, Transport, Employment, Technology and Tourism of Schleswig-Holstein, the Business Development and Technology Transfer Corporation of Schleswig-Holstein GmbH (WTSH) as well as the Fraunhofer Institutes from Itzehoe and Lübeck.

Media representatives are very welcome to visit the CAU booth in Hanover. Please register in advance by phone at 0431/880-2104 or by e-mail to presse@uv.uni-kiel.de.

You will find the full programme here:

www.uni-kiel.de/hannovermesse

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