

Science meets Industry: AI and the Future of Surgical Care

Date:

13-Jun-2023

02.30 pm - 06.30 pm

Venue:

online

Costs:

free of charge

Type:

Workshop

Organiser:

Baden-Württemberg International

Ontario Trade and Investment Office, Munich

Representation of the Government of Québec

West Yorkshire Combined Authority/ Leeds City Region Local Enterprise Partnership

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Cluster & Start-ups

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Language:

English

Links:

[🔗 to the event and registration](#)

Informative best practices from science and industry, panel discussions, inspiring workshops and networking promise new information and contacts.

This event focuses on the surgical care and medical technologies of the future through artificial intelligence (AI), which will be of high importance during surgery as well as pre- and post-operatively.

Join this event and get insights into current trends, technologies and research in this field from Baden-Württemberg, Ontario, Québec, and Leeds.

Learn how AI can support the pre-operative process through its benefits, such as changes to the surgery schedule, reducing overtime and improving surgery room utilization.

Find out where robotic assistants have already entered operating rooms during surgery. AI-based systems can, for example, support the precise positioning of instruments and implants during an operation or help the surgeon to recognize relevant

anatomical structures. Various technologies such as robotics, imaging or augmented reality are used for this.

All regions, Baden-Württemberg, Ontario, Québec and Leeds offer an excellent environment for the health sciences with universities, university hospitals, high-ranking research institutions and a high density of small and large companies as well as start-ups at the interface between AI and the health industry and medical technology.

The event offers networking opportunities for representatives of research and development, entrepreneurs and applied research as well as students. The event is designed to encourage new contacts and business relationships as well as to initiate collaborations or joint developments.

Why participate?

- As a university & research institution: meet and exchange ideas with your peers in the sessions and interactive formats. Connect with international colleagues and discuss new technologies, innovative solutions and pave the way for collaboration with academia and industry.
- As a company or Start-up: find out about current solutions and trends in research and ask your questions in the Q&A sessions. Find qualified contacts.
- As a student: meet experts and exchange ideas in the sessions and interactive formats. Make international contacts and discuss new technologies, innovative solutions and pave the way for collaboration.

Your advantages:

- Publish your cooperation interests and present them to the other event participants (event platform).
- Generate new leads and contacts in a time- and cost-efficient way
- Stay one step ahead by learning about the latest trends and research approaches
- Discover new products and services

This event is funded by the Baden-Württemberg Ministry of Science, Research and the Arts and the Baden-Württemberg Ministry of Ministry of Economic Affairs, Labour and Tourism.

The participation is free of charge. Registration is required.

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Baden-Württemberg international (BW_i)

Further information

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