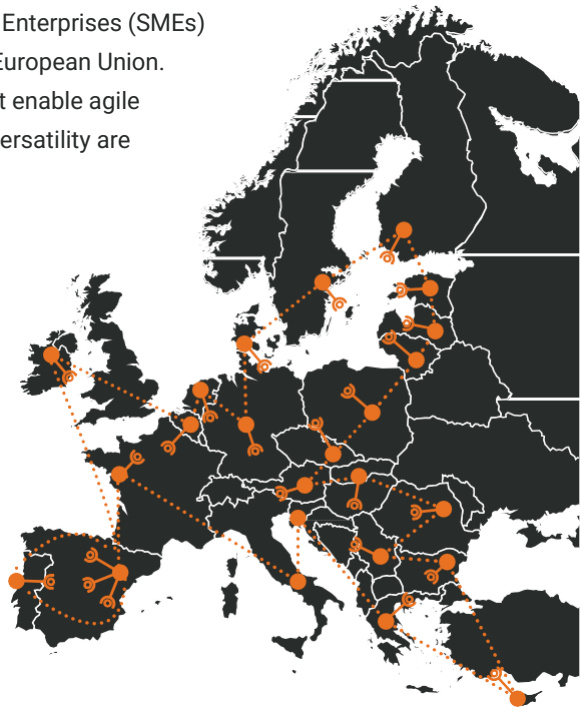


We accelerate factories through robotics.

DIH² is a pan-European network of robotics DIHs for agile production.

We believe in the power of robotics to transform the agility of manufacturing in Small and Medium-sized Enterprises (SMEs) and to drive economic growth across the European Union. Our role is to facilitate the connections that enable agile production in factories, where speed and versatility are essential to satisfy customer demand.

We seek to generate innovation that maximises productivity and optimises agility in manufacturing Small and Medium-sized Enterprises (SMEs) and Mid-Caps across the European Union. In addition, our goals include improving the cost effectiveness of advanced robotics solutions and driving growth of the robotics market.



Agenda

21.09.2023

Medical Valley Center Erlangen

Henkestr. 91

91052 Erlangen



9:30 -10:00 Welcome Part and Introduction into DIH² Network
(Benjamin Stöcklein, IGZ Innovations- und Gründerzentrum)

10:00 -10:45 Basic knowledge of robotics, development of robotics and automation
(Sina Martin, M.Sc, Institute for Factory Automation and Production Systems (FAPS), FAU Erlangen-Nürnberg)

11:00 – 12:00 Presentation of 2 Startups and SMEs each from the metropolitan region of Nuremberg: Focus on the robots and robotic applications that have been developed.
(Prof. Dr. Alessandro Del Vecchio, Department of AI in Biomedical Engineering, FAU Erlangen-Nürnberg)

Lunch Break

13:00 – 13:30 Presentation of EU-open calls and other funding opportunities in the region on robotics
(Benjamin Stöcklein, IGZ Innovations- und Gründerzentrum)

13:30 -14:30 Technical Difficulties and Do's and Don'ts in robot implementation
(Dr.-Ing. Eike Wolfram Schäffer CEO at ROBOTOP GmbH)

14:45 – 15:45 Robotics in Medical applications especially in operation rooms
(Prof. Franziska Mathis-Ullrich, Surgical Planning and Robotic Cognition (SPARC), Department Artificial Intelligence in Biomedical Engineering (AIBE) at FAU Erlangen-Nürnberg & Dr. Ing. Bartłomiej Stanczyk, ACCREA Engineering)