Website address:
https://www.gesundheitsindustrie-bw.de/en/event/upper-rhine-artificial-intelligence-symposium-2022

Upper-Rhine Artificial Intelligence Symposium 2022

Date:
19-Oct-2022
09.00 am - 05.00 pm

Venue:
Villingen-Schwenningen

Costs:
free of charge

Address:
Furtwangen University
Jakob-Kienzle-Straße 17
78054 VS-Schweningen
Germany

Directions:
How to find us

Type:
Congress/Symposia

Organiser:
Furtwangen University

Contact:
Prof. Dr. Christoph Reich
Phone: +49 (0) 7723 920 2324

Language:
English

Links:
to the event

AI in Medicine, Manufacturing and Beyond

It is with great pleasure that we cordially invite you to the 4th "Upper Rhine Artificial Intelligence Symposium" (URAIS). This year, the symposium will take place on 19.10.2022 in cooperation with the Institute of Data Science, Cloud Computing and IT-security (IDACUS) at the Furtwangen University of Applied Sciences, at the campus Schwenningen in Villingen-Schwenningen.

Artificial intelligence now permeates all areas of life - from voice assistants to service robotics and medical diagnostics. Great progress has been made in recent years, particularly in medical technology (individualized medicine, medical imaging) and in the field of manufacturing (optimization/automation, digital twins). However, the potentials are far from being exhausted.

The symposium will highlight current applications of Artificial Intelligence in cooperation with our partners in industry and science.

The symposium is free of charge. Due to limited number of participants registration is required. Requests will be served on a first-come first-served basis. The conference language is English.

Program

09:00 Uhr | Registration opening

10:00 Uhr | Welcome

10:15 Uhr | Keynote

Cognitive Production Systems – Machine Learning in Industrial Manufacturing

- Prof. Dr.. Marco Huber
  Universität Stuttgart / IPA Fraunhofer

10:45 Uhr | Keynote

AI in medicine – overrated or groundbreaking?

- Dr. Lars Mündermann
  Karl Storz SE & Co. KG

11:15 Uhr | General information

11:20 Uhr | Poster session I with 1 minute pitch

12:05 Uhr | Lunch and exhibition

13:30 Uhr | 2 parallel panels with 6 presentations

Panel 1: Medicine, Medtech and Manufacturing

Panel 2: Other and general topics

15:00 Uhr | Coffee break

15:30 Uhr | Poster session II with 1 minute pitch

16:15 Uhr | Keynote

Towards autonomous API synthesis with deep reinforcement learning

- Bogdan Penkovsky
  Alysophil SAS

16:45 Uhr | Closing words

17:00 Uhr | End of symposium

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Further information

- Furtwangen University