



Specialist Symposium "Artificial Intelligence for Life" Friday, October 21, 2022 - Online via Zoom

8:00 - 12:00

Prof. Dr. Joachim Hertzberg
University of Osnabrück
Key Note: AI Contributions to the Agri-Food Chain

Jun.-Prof. Dr. rer. nat. Anthony Stein
University of Hohenheim
Artificial Intelligence in Agricultural Engineering

Dr.-Ing. Sebastian Bosse
Fraunhofer HHI
From the farmer into the computer: Transferring agricultural domain knowledge into learning systems

Dominik Rößle
Technical University of Applied Sciences Ingolstadt
Fusarium Detection

Prof. Dr. Martin Stetter
University of Applied Sciences Weihenstephan-Triesdorf
SapSom: Learning Intuitive Physics and One-Shot Imitation Using State-Action-Prediction Self-Organizing Maps

Prof. Dr. Dominik Grimm
University of Applied Sciences Weihenstephan-Triesdorf
Machine learning-based weed detection and identification for precision farming

13:00 - 16:00

Prof. Dr.-Ing. habil. Andreas Maier
FAU Erlangen-Nürnberg
Expert talk on current AI topics

Prof. Dr. Mircea Tric
University of Applied Sciences Weihenstephan-Triesdorf
The Future of AI in Healthcare: what does it look like and how do we get there?

Prof. Dr. Ute Schmid
University of Bamberg and Fraunhofer IIS/CAI and Oliver Scholz Fraunhofer IIS/EZRT
Machine Learning for Plant Images: A Potpourri from 3D Segmentation to Explanatory Interactive Learning

Dr. Lukas Prey
University of Applied Sciences Weihenstephan-Triesdorf
Development of an automated solution for the drone-assisted assessment of field trials

After the talks there will be a final discussion and question session.

Information & registration

We cordially invite you to join our Specialist Symposium! The Symposium is English-speaking and free of charge. Register [here](#), after registration you will receive an E-Mail with the Zoom-Link.

For further information please check our [website](#).

Do you have any questions? Please contact us:
University of Applied Sciences Weihenstephan-Triesdorf
Competence Center for Digital Agriculture (KoDA)
koda@hswt.de

Prof. Dr. Claudia Brand
Phone +49 8161 71-3054
claudia.brand@hswt.de

Prof. Dr. Patrick Ole Noack
Phone +49 9826 654-242
patrick.noack@hswt.de

We look forward to your participation!