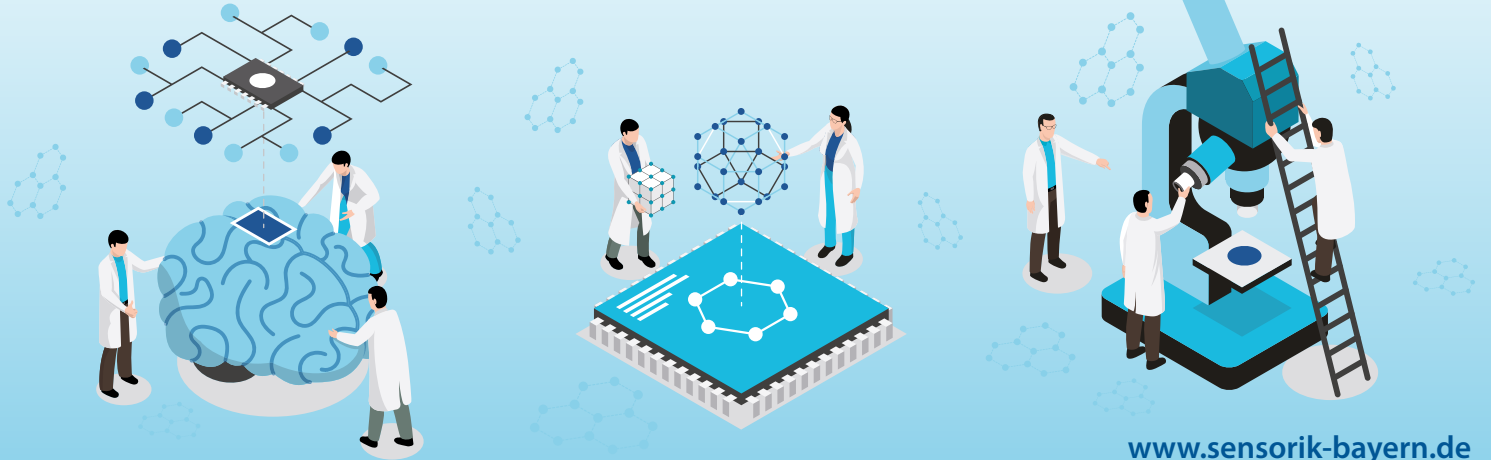


SENSORIK SUMMER SCHOOL

August 31st to September 2nd 2021

Strategische
Partnerschaft **Sensorik**



www.sensorik-bayern.de

SENSORIK SUMMER SCHOOL 2021 | August 31st to September 2nd 2021 | YOUR PROGRAMME

TUESDAY 08/31/2021 | 9 am–5 pm: Robotics & Material Analytics

Welcome and Short Introduction to the Sensor Technology Network

Matthias Streller
Strategische Partnerschaft
Sensorik e.V.

State of the Art Quality Control in Polymer Processing – Sensors and Data

Christoph Kugler
SKZ German Plastics Centre

Introduction to SLAM for Mobile Robots

Andreas Adam & Alexander Högerl
Innok Robotics GmbH



Advanced Sensing in Electrical Power Systems – Challenges and Solutions

Dr. Andreas Kurz
Maschinenfabrik Reinhausen GmbH

 **TECHBASE, REGENSBURG**

 **VISIT AT MASCHINENFABRIK REINHAUSEN, REGENSBURG**

WEDNESDAY 09/01/2021 | 9 am–5 pm: Digitalization, Security & High-Performing Camera Systems

The Future of Mobility – No Innovation without Security

David Tromba
AVL Software & Functions GmbH

Digitalization and Data Analytics – Where the Magic Happens

Thomas Wiesmüller
AVL Software & Functions GmbH



PCO AG – The Specialist for Development and Manufacturing of High-Performing Camera Systems

Peter Dür
PCO AG

 **VISIT AT AVL SOFTWARE & FUNCTIONS GMBH, REGENSBURG**

 **VISIT AT PCO AG, KELHEIM**

THURSDAY 09/02/2021 | 9 am–5 pm: Integrated Circuits & High-Tech X-Ray Applications

Integrated Solution Approaches for the Signal Chain from the Sensor to the End Device

Dr.-Ing. Frank Ohnhäuser, Dr.-Ing. Jürgen Röber, Dr.-Ing. Konstantin Schmid, M. Eng. Manuel Storz
eesy-ic GmbH



Hands-on X-Rays – A Guided Lab Tour at Fraunhofer EZRT

Dr. Torsten Brandmüller
Fraunhofer EZRT

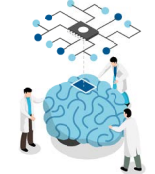
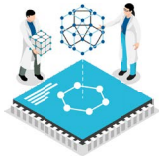
Nondestructive Sensing and Testing – How X-Ray Sensors are Developed and Used

Dr. Richard Schielein
Fraunhofer EZRT

 **VISIT AT EESY-IC GMBH, ERLANGEN**

 **VISIT AT FRAUNHOFER EZRT, FÜRTH**

YOU are a student, recent graduate or company representative? JOIN US!



Have a look into the future

- In-depth insights of modern sensor systems from different fields of application
- Important business contacts
- Company visits and hands-on-workshops
- Interesting specialist lectures from business practice

Use the opportunity ...

- ... and get to know
 - decision-makers in the sector,
 - innovative companies,
 - modern scientific institutes
- ... around sensor technologies!

Supported by

Innok Robotics

Mobile Innovationen

SKZ

AVL

MR

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EZRT

Further Information and Registration

Costs

Students: 119,00 € gross

Members of Strategische Partnerschaft Sensorik e. V.: 250,00 € net

Contributions for all further participants: 350,00 € net

The contribution includes course fee, documentation and transportation fees from and to Regensburg (visits at companies). Travel and accomodation are not included.

Registration and Terms of Participation

<https://eveeno.com/sensorik-summer-school-2021>

Closing date for notification on July 31st 2021. The number of participants is limited to 20. Registration is binding.

Cancellation free of charge is possible until July 31st 2021.

In case Sensorik Summer School cannot take place as a live event due to the Covid-19-pandemic, the participation fees will be refunded in full.

Host and Organisation

Strategische Partnerschaft Sensorik e.V.

as Bavarian cluster platform for sensor technologies

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Germany

Information

<https://www.sensorik-bayern.de/sensorik-summer-school>

The Cluster Sensorik is an initiative of the Bavarian government, supported within the Cluster-Offensive framework of the Free State of Bavaria.



Sponsored by

Bavarian Ministry of Economic Affairs,
Regional Development and Energy



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