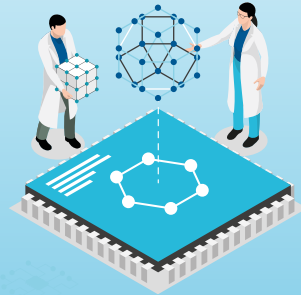
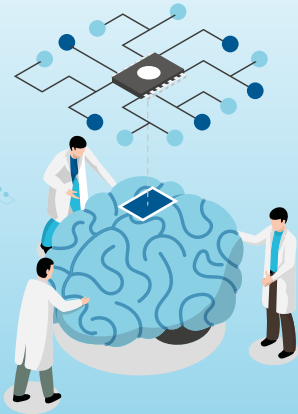


SENSORIK SUMMER SCHOOL

September 6th to September 08th 2022



SENSORIK SUMMER SCHOOL 2022 | September 6th to September 08th 2022 | YOUR PROGRAM

TUESDAY 09/06/2022 | Sensor Technology for Signal Processing and Life Science

Welcome and Short Introduction to the Sensor Technology Network

Matthias Streller
Strategische Partnerschaft
Sensorik e.V.

Artificial Skin for AR/VR and Smart Living Applications

Mohammad Kabany
B-Horizon GmbH

Analog Signal Processing for Temperature, Current, and Light Measurement

Dr. Konstantin Schmid
easy-ic GmbH



CoSmA Digital Access – Continental's Smartphone Based Access and Start Solution

Tobias Süß, Nina Müschenborn, Teresa Hofmeister
Continental Automotive GmbH

Cell-Based Biosensing

Prof. Dr. Joachim Wegener, Dr. Stefanie Michaelis, Tobias Naber
Fraunhofer Research Institution for Micro-systems and Solid State Technologies EMFT



TECHBASE, REGENSBURG

09:00 am



TECHBASE & FRAUNHOFER EMFT, REGENSBURG

05:00 pm

WEDNESDAY 09/07/2022 | Sensor Development, Sensing and Testing

Welcome and Introduction to the Micro-Epsilon Group

Doris Wild-Weitlaner
Micro-Epsilon Messtechnik
GmbH & Co. KG

From the Idea to the Finished High Precision Sensor: a Company Tour

Doris Wild-Weitlaner, Tobias Heller
Micro-Epsilon Messtechnik
GmbH & Co. KG

Lunch, Learn and Network: Exchange with Employees and Sensor Experiments



Company Presentation of CSA Group Bayern GmbH

Dieter Fröhlich, Selina Einhell
CSA Group Bayern GmbH

Lab Tour around Our Brand New Facility

Dieter Fröhlich
CSA Group Bayern GmbH

Live Execution of an EMC Test

Fabian Gerlach
CSA Group Bayern GmbH



VISIT AT MICRO-EPSILON MESSTECHNIK GMBH & CO. KG, ORTENBURG

08:30 am



VISIT AT CSA GROUP BAYERN GMBH, PLATTLING

06:00 pm

THURSDAY 09/08/2022 | Sensors in Automotive and Electrical Power Systems

The Maturation Process of a Sensor: from the Idea to the Application in the Vehicle

Philipp Grass
Vitesco Technologies GmbH



Advanced Sensing in Electrical Power Systems – Challenges and Solutions

Dr. Andreas Kurz
Maschinenfabrik Reinhausen GmbH



VISIT AT VITESCO TECHNOLOGIES GMBH, REGENSBURG

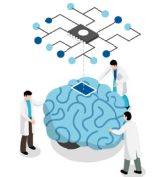
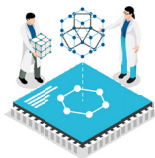
08:30 am



VISIT AT MR GMBH, REGENSBURG

06:00 pm

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



B-HORIZON[®]
MICROELECTRONICS



Information and Registration

Costs

Students: free of charge, deposit of 100,- € net.

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

All other participants: 350,- € net.

The contribution includes the course fee, the documentation and the travel expenses for company visits as part of the Sensorik Summer School. Travel to and accommodation in Regensburg are not included.

Terms of Participation and Registration

Closing date for notification on August 7th 2022. The number of participants is limited to 20. Registration is binding. Cancellation free of charge is possible until August 7th 2022.

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.

Register here: <https://eveeno.com/sensorik-summer-school-2022>

Host and Organisation

Strategische Partnerschaft Sensorik e.V.

as Bavarian cluster platform for sensor technologies

Franziska Gürtler

Phone: +49 941 630916-11

E-mail: f.guertler@sensorik-bayern.de

Web: www.sensorik-bayern.de

TechBase Regensburg

Franz-Mayer-Straße 1

93053 Regensburg

Germany

Further 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



This project is funded by the Bavarian Ministry of Economic Affairs, Regional Development and Energy.