

11th Symposium with Open Forum and Lectures



„Innovative sensors, distributed sensor systems, new technologies and fields of application“
13th – 14th of November 2024

1st Call for Abstracts and Registration

Innovative sensor systems and data-based soft sensors provide comprehensive information, detect potential hazards and are also indispensable for increasing energy and resource efficiency. Innovative networked sensors monitor e.g. critical infrastructures. This also requires a high level of IT security.

In the 11th specialist symposium 2024, experts from research, science and industry will present the status of research and development as well as the interdisciplinary requirements for innovative projects. The symposium offers an open platform to promote cooperation talks and discussions. On the day before, a contact exchange allows the presentation of the skills of the participants for the initiation of new joint projects.

Focal Topics

The Focal Topics of the Symposium will be:

- Sensor Materials and Sensor Technologies:
Key-Note-Speaker: Dr. Alwin Daus, IMTK Institut für Mikrosystemtechnik
- Sensor Technology in Medicine:
Key-Note-Speaker: Dr. Christian Münzenmayer, Fraunhofer Institute for Integrated Circuits
- Environmental Sensor Technology:
Key-Note-Speaker: Prof. Dr. Corinna Harmening, Geodätische Sensorsysteme, KIT

Venue: ZEISS Innovation Hub @KIT, Hermann-von-Helmholtz-Platz 6, 76344 Eggenstein-Leopoldshafen

Contributions

Contributions from science, research and industry for the specialist symposium on November 13th and 14th can be - up to now - submitted in the form of abstracts (see template). Posters are welcome. The lectures last 20 minutes, English language is preferred.

Open Forum exchange

On 13.11.2024, the Open Forum will host a contact exchange for interested companies and research institutions in form of short poster presentations for mutual introduction. Use the Open Forum to exchange ideas, for discussion and to initiate new cooperation.

Schedule

16.08.2024	Abstract submission deadline
27.09.2024	Notice of acceptance
04.11.2024	Deadline for registration
13.11.2024	12 noon start of symposium 3:00 p.m. Guided tour at KIT or Tutorial 5:00 p.m. Open Forum 7:00 p.m. Get together
14.11.2024	2 nd day of symposium

Submission and Registration

Abstract submission and registration via e-mail to: info@hybridsensornet.org

Conference Fees

Participation fee (Catering included) is 180 €. It is reduced for speakers as well as for HSN members and PhD students (90 €). Participation is free for students. Additional fees for Tutorial: 80€ for one lecture, both lectures 120€. There is no additional fee for HSN members and students.

Exhibition

An accompanying exhibition will complement the symposium. Please send inquiries to: info@hybridsensornet.org

Organisation and Contact

HybridSensorNet e.V.
Rolf Seifert, Phone: +49 151 11980340
Dr. H. B. Keller, Phone +49 171 2075 269
Email: info@hybridsensornet.org
www.hybridsensornet.org

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