

10th Symposium with Open Forum



„Innovative sensors, distributed sensor systems, new technologies and fields of application“
8th – 9th of November 2023

2nd 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 10th specialist symposium 2023, 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.

Keynote Speakers

Prof.Dr. Christine Preisach, HS Karlsruhe: **Künstliche Intelligenz für eine nachhaltige Zukunft unter Nutzung von Sensordaten** • Prof. Dr. Andreas Güntner, ETH Zürich: **Molecular Health Sensing and Devices** • Dr.-Ing. Can Dincer, IMTEK Freiburg: **Disposable sensors for next-generation on-site testing** • Dr. Loreto Mateu, Fraunhofer IIS, Erlangen: **Integrierte KI auf neuro-morpher Hardware für smarte, drahtlose Sensorknoten**

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 10th can be submitted in the form of abstracts (see template). Posters are welcome. The lectures last 20 minutes. Presentations can be given in English or German.

Open Forum exchange

On 8.11.2022, 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

07.08.2023	Abstract submission deadline
23.09.2023	Notice of acceptance
31.10.2023	Deadline for registration
08.11.2023	12 noon start of symposium 3:00 p.m. Guided tour at KIT 5:00 p.m. Open Forum 7:00 p.m. Get together
09.11.2023	2 nd day of symposium

Submission and Registration

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

Conference Fee

Participation fee (Catering included) is 180 €. It is reduced for speakers and academics (120 €) as well as for HSN members and PhD students (60 €). Participation is free for students.

Exhibition

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

Organisation and Contact

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