

STEINBEIS-TRANSFERZENTRUM AO ACTION

FORSCHUNGSSCHWERPUNKT / KNOW-HOW

AO Action transfers exploits European capability in artificial olfaction technologies and advanced gas sensing. It promotes the uptake of new technology to industry and coordinates research activity. AO Action's objective is that this activity will lead to lasting integration between industry and the research base. AO Action draws on the expertise of over twenty laboratories and institutes Europe-wide and targets applications in security, healthcare and environmental monitoring. It provides a range of services from feasibility and technology studies through to technology development and licensing. AO Action has the capability to explore real world applications of artificial olfaction technology and to develop custom solutions, taking into account biological aspects of olfaction, novel sensing and sampling hardware and signal and data processing.

ANGEBOTE

Expertise in the development and application of artificial olfaction technologies:

Application exploration

Technology orientation studies/roadmaps

Feasibility studies

Proof of concept for application solutions

Prototype development (systems, integrated sensors, transducers, signal and data processing)

Collaborative research and development

Technology licensing

Technology due diligence

Equipment (selected):

Field sampling

Chemical analysis

Hardware and software prototyping harnesses

Kontakt

Prof. Dr. Udo Weimar

Auf der Morgenstelle 15
72076 Tübingen
Deutschland

<http://www.steinbeis.de/su/1065>

Ansprechpartner

IHK Reutlingen

Dr. Tobias Adamczyk

Hindenburgstr. 54
72762 Reutlingen

Tel.: 07121 / 201-253
adamczyk@reutlingen.ihk.de

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Ein Angebot der Industrie- und
Handelskammern in Baden-
Württemberg und Rheinland-Pfalz

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suchen und finden

Testing suites

Computational modelling environments

Statistical analysis

PROJEKTBEISPIELE

- Development of micro analytical instrumentation
- Development of a roadmap for artificial olfaction technologies
- Seminars and workshops for security industry