

Hochschule Mittweida

Rektorat



GENERAL INFORMATION

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| Managing director, head of organisation | Prof. Dr. phil. Ludwig Hilmer |
| Country | Germany |
| address | Technikumplatz 17 09648 Mittweida |
| telephone | +49 3727581264 |
| email | forschung@hs-mittweida.de |
| URL | https://www.forschung.hs-mittweida.de/ |
| Year of foundation | 1865 |
| number of employees, working in transfer processes | 525 |
| type of organisation | university |
| Aim/role with respect to the transfer process | <p>Für die Hochschulleitung besitzt der Wissens- und Technologietransfer einen hohen Stellenwert, insbesondere durch den Anspruch nationale und internationale Kooperationen zu etablieren und gleichzeitig Verantwortung für die regionale Entwicklung zu übernehmen. An der Hochschule Mittweida erfolgt der Wissens- und Technologietransfer primär über die Kernprozesse Forschung und Lehre. Die enge Kooperation zwischen Forschung und Praxis ist für die Erforschung und Anwendung neuester Technologien, der Entwicklung neuer Produkte und der ständigen Umsetzung innovativ wirksamer Ergebnisse der Forschung unerlässliche Voraussetzung.</p> <p>The knowledge and technology transfer is of great importance to the University Management, especially driven by the its ambition to establish national and international cooperation and at the same time to assume the responsibility for the regional development. At the Hochschule Mittweida the knowledge and technology transfer takes place primarily via the core processes of research and training. The close cooperation between research and practice is an indispensable prerequisite for the research and application of the newest technologies, the development of innovative products and the continuous implementation of innovative results of the research.</p> |
| Main area with respect to the key topics | <p>Die Hochschule Mittweida profiliert vier Forschungsschwerpunkte:</p> <p>FSP1: Laser Technologien</p> <p>The Hochschule Mittweida profiles four research focuses:</p> <p>FSP1: LASER technologies</p> |

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| FSP2: Produkt- und Prozessentwicklung | FSP2: Product and process development |
| FSP3: Digitalisierung in Wirtschaft und Gesellschaft | FSP3: Digitisation in business and society |
| FSP4: Angewandte Informatik (Big Data, Bioinformatik, Digitale Forensik) | FSP4: applied computer science (Big Data, bio informatics, digital forensics) |
| main contact person for transfer | Matthias Baumgart |
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OFFERED SERVICES

services in terms of the identification and description of innovative and economically applicable ideas

- identification of current research results in research institutions, universities (e.g. using technology scouting)
- foster scientists in the description of the exploitable idea, focussed on its application in enterprises
- technology assessment according to technical, legal and economical aspects, such as technology maturity level, patentability, standard conformity, necessary licensing procedures)
- determination of the potential technology users' (licensees) needs and requirements

services in terms of the dissemination of innovative and economically applicable ideas

publish and disseminate

- portfolio of patents: own patents and patents of research institutions, universities: on demand (specific)
- user-oriented descriptions of the idea (technology), (such as technology offers and technology files): on demand (specific)

publication modes and media

- various print media
- data-bases, online platforms, websites introducing innovative ideas
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results
- demonstrators

services to bring together parties that could be relevant for the application of new ideas and technologies

- implementation of visits in research institutes or enterprises: not standardised

- implementation of meetings, workshops, conferences (e.g. for initiating and intensifying contacts between science and business, for discussing detail information about innovative ideas and technologies): not standardised
- sub-sequential evaluation of discussions between technology suppliers (similar to licensors) and technology users (similar to licensees), such as finding out whether the partners can go on discussing the technology/ results independently or need additional support: not standardised
- organisation of topic-specific workshops, fairs or similar activities in order to foster special ideas: not standardised
- initiating and presenting/ moderating bilateral and subject-specific discussions held by technology suppliers and potential users

services in terms of the preparation of economic exploitation of an (innovative and economically applicable) idea/ technology

- contract research (e.g. initiating, bringing together the potentially exchanging parties, project management): standardised
- research cooperation: standardised
- consulting on technical issues in order to support the final implementation of new technologies or processes in enterprises: (e.g. support for adapting new technologies to the existing equipment in the company): not standardised
- consulting to find out and make use of the resources required for the final implementation of new technologies or processes in enterprises (e.g. support in scouting out and canvassing of funding options for the implementation of new technologies in a company, support in the management of licensing procedures)
- spin-off creation by your organisation

services of the economic exploitation of innovative and economically applicable ideas

- supporting patent exploitation/ licensing (e.g. patent search; market analysis, foundation consulting): involvement of patent agent and start-up network, e.g. SAXEED
- supporting implementation of spin-offs based on innovative ideas/ technologies

services in terms of collective advancement of innovative and economically applicable ideas resp. research fields

- establishment of institutional structures for the cooperation between science and economy (e.g. endowed chairs, joint research institutions as a kind of public private partnership, associated institutes closely connected with universities): endowed professorships, institutes and common research institutions
- initiation and implementation of tools that do not follow an institutional structure (networks, discussion groups, alliances, clusters)
- support to the establishment of students' projects and looking after the students' work in the form of preliminary studies aimed at: the preparation of the implementation of innovative ideas/ new technologies in enterprises; the application of scientific results to tackle with practical problems in enterprises; the detection of deficits and bottlenecks that could make the application of new ideas and technologies in the enterprises difficult

geographical area of transfer activities and services

- regional
- national

TARGET GROUPS

Kind of organisation

- predominantly organisations offering or developing innovative ideas/ new technologies

businesses of target groups

- Mining and quarrying
- Manufacturing
- Electricity, gas, steam and air conditioning supply
- Information and communication
- Financial and insurance activities
- Professional, scientific and technical activities
- Administrative and support service activities
- Public administration and defence; compulsory social security

number of employees of target group organisation(s)

- 10 - 99