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Networks of the Cluster



Nanonetz Bayern e.V.

The Network Association Nanonetz Bayern e.V. forms an open platform for actors in nanotechnology.



Network NanoCarbon

The NanoCarbon network is an open network for the development of marketable products for nano carbon.



Network nanInk

The nanInk network is an open network dedicated to special inks and industrial inkjet printing systems.



Network NanoAnalytics and nano-measurement technology in production

The network forms a point of contact for your problem solving in the field of measurement and analysis of nanostructured systems.



Network NanoSilver

The Network NanoSilver deals with the responsible development of nanosilver products in production, processing, application and disposal.

The Cluster as a network manager

We promote cooperations through networking of universities, colleges and public research institutions with users in the industry. In addition, we bring stakeholders from politics into discussion with key players from industry and research. Our networks act as a point of contact for partners from industry and research and they deal with the production, processing, application and disposal of nanomaterials.

Have you got any ideas for an innovation network? Are you looking for partners for your research and developments? Are you searching for solutions for your nanotechnology applications?

You are welcome to get in contact with us, if you want to start a network on your innovation topic.

Become a partner!

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Innovation through Nanotechnology

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Nanotechnology forms new products

The forecasted billion dollar market for the nanotechnology sector has become reality. There is hardly any economical sector which does not benefit from nanotechnologies: optics, electronics, mechanical engineering, chemistry, health sector, textile industry, environmental technology, packaging industry, construction material chemistry, etc.

Bavaria is ranking among the leading nanotechnology locations in Germany. In particular, small and medium-sized enterprises in Bavaria take advantage of the enormous potential offered by nanotechnologies. At the same time, there are still excellent chances for growth.

Cooperations and Internationalisation

Besides the US and Japan, Germany claims a top position in the nanotechnology field with regard to technology and innovation. In the interest of a sustainable leading position, the cooperation with national and international institutions, networks and companies outside Germany is essential.

Cluster Nanotechnology

The Cluster Nanotechnology is funded within the Bavarian Cluster Offensive by the Bavarian State Government. Major objective is the continuous development of a competence network in the field of nanotechnology to support an efficient transfer of latest R&D-results into products. Close cross-linking of the research, economic and educating sectors is of utmost importance. The focus of the cluster activities is on the further development of a dense network between small and medium-sized enterprises with universities, universities of applied sciences and publicly funded research institutions. The Nanoinitiative Bayern GmbH is responsible for the cluster management and the networks.

The Cluster Nanotechnology supports its players in their innovation processes through a diverse range of services, which has been tailored to the core activities. In addition to organising cluster meetings and conferences that support the knowledge and know-how transfer, a wide range of services is offered to provide significant added value to the interested companies and stakeholders of the cluster.

Major competences

- Promotion of cooperations between R&D institutions and operators in the economy
- Initiation, support and coordination of projects up to complete project management
- Realisation of customer-specific innovation workshops
- Initiation and management of cooperation and innovation networks
- Support of project proposals
- Support of application-oriented research
- International research marketing
- Organisation of seminars, workshops and participation in exhibitions
- Knowledge procurement and assessment
- Partnerscouting
- Promotion of nanotechnological teaching contents in schools and at the universities
- Open discussion of chances and risks