

TAO

TechnologieAllianzOberfranken

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IT/SENSOR TECHNOLOGY

ENERGY

forward. thinking

MOBILITY

PEOPLE AND
TECHNOLOGY

MATERIALS

Universität Bamberg



4 universities

35,483 students

305 study programmes

618 professors and academics

15 joint doctorates

17 doctorates in the "energy self-sufficient buildings" postgraduate programme

CONTACT

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GMK - Medien, Marken, Kommunikation, www.gmk.de

TAO

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COBURG UNIVERSITY OF
APPLIED SCIENCES AND ARTS

forward. thinking

HOF UNIVERSITY OF
APPLIED SCIENCES

UNIVERSITY
OF BAYREUTH

UNIVERSITY
OF BAMBERG

Technologie Allianz Oberfranken – what is it?

TAO is a research and teaching partnership between the four universities in Upper Franconia and the regional economy.

OBURG UNIVERSITY OF APPLIED SCIENCES AND ARTS

HOF UNIVERSITY OF APPLIED SCIENCES

UNIVERSITY OF BAYREUTH

UNIVERSITY OF BAMBERG

TAO stands for TechnologieAllianzOberfranken and represents a joint effort to address demographic change. The four Upper Franconian universities – the universities in Bamberg and Bayreuth and the universities of Applied Sciences in Coburg and Hof – are playing their part through closer, more intensive cooperation in research projects and awarding of doctorates – in short, everything that shapes university life.



TAO
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Unique partnership

This is a rarity in Germany: close and official cooperation between competing institutions isn't the norm. But these universities do not want to stand still: research is not an end in itself but is meant to take on board potential practical applications, too. One of TAO's goals is to enhance the usability of research results, particularly for local companies.

TAO was launched three years ago. Its core areas are energy and mobility, the cross-sectional technologies made up of materials, IT (information technology) and sensor technology, and people and technology. Research and teaching are at the forefront of the initiative. Interdisciplinary research groups are active in each of the core areas named here, joint doctorates have come into play and a postgraduate programme has been established on the subject of energy self-sufficient buildings.

Developing Upper Franconia as a hub of science and technology

Yet TAO has its sights set on a higher objective. Its aim is to develop Upper Franconia as a hub of science and technology, a place where academics enjoy optimum research conditions and students have access to the best conditions for their academic education. Once they have completed their

studies, it should be an option for them to find an attractive position in the region and thereby enable them to make a long-term commitment to the region. Opportunities for further training are to be created and made open to people in employment, irrespective of whether they have an academic qualification or not. Interesting jobs for non-academics must be available to non-academics, too. It is a question of supporting the regional economy, maintaining and developing its position in its areas of business, making it well-prepared for the future and cultivating new opportunities.

Cooperation between business and academia

For modern companies, partnerships with universities are not uncommon these days. Interested companies require information about the types of research that universities are engaged in; likewise, the universities require awareness of the companies' needs for innovation. All sides benefit from the early sharing of information and timely reciprocal involvement. In so doing, universities make a significant contribution to business and society rising to the challenges that the future holds in store. Mediating between universities, business and associations is another of TAO's key roles.