

## Research

Building on basic research, *LogDynamics* conducts applied research in cooperative projects with companies addressing the technical and economic challenges towards innovative logistic systems and processes.

## Education

*LogDynamics* contributes to higher education in logistics and associated areas and covers the levels of Bachelor, Master up to Doctoral education.

## Transfer

The *LogDynamics* Lab facilitates an innovation platform towards technology transfer between science and industry. On 1,000 square meters, the Lab offers a high-technology environment where the progress beyond research to operational reality can be tested and designed.

## Dissemination

The International Conference on Dynamics in Logistics (LDIC) is a biennial conference that takes place in Bremen. It addresses the modeling, planning, optimization and control of processes in supply chains, transportation networks, production systems and warehouses, and material flow systems.



University  
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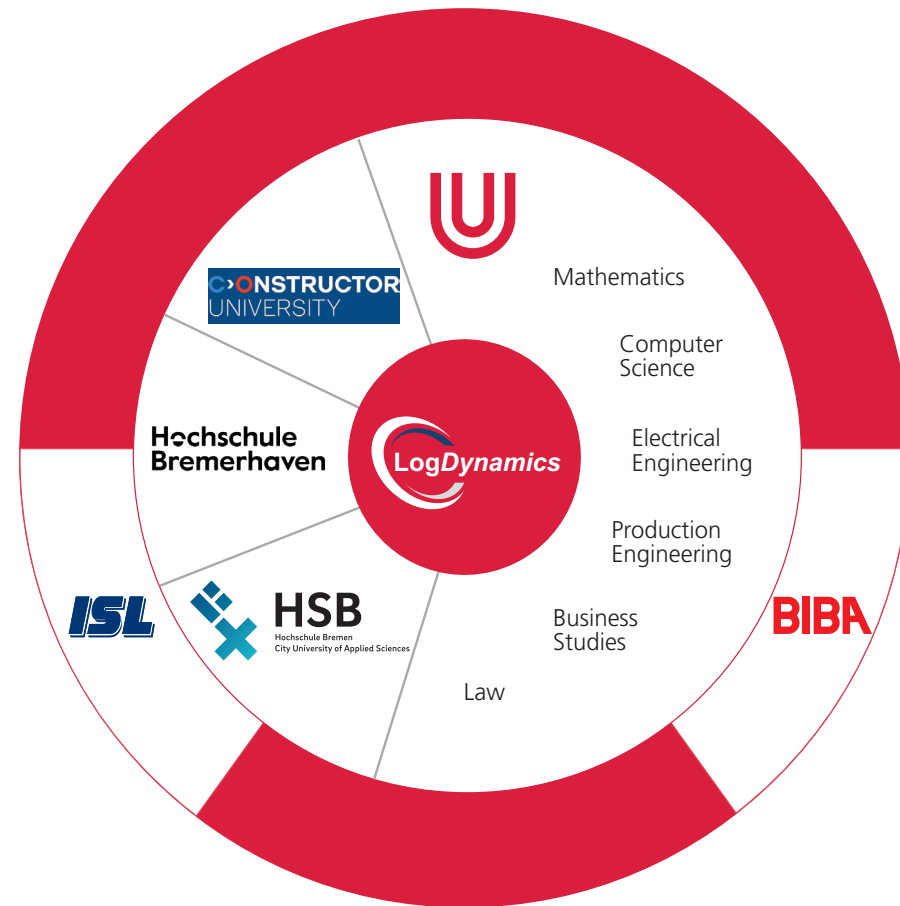
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# Bremen Research Cluster for Dynamics in Logistics



## Bremen Research Cluster for Dynamics in Logistics

*LogDynamics* is a cooperating network of research groups from universities and research institutes in Bremen. It provides research on logistics topics, an international doctoral training program, and a bi-directional transfer of knowledge and technology between academia and industry. *LogDynamics* acts in the areas of logistics management and business processes, computer science and information technology, mathematics, and electrical and production engineering to solve logistics challenges in an interdisciplinary and cooperative manner.



### Members

Prof. Dr. h.c. Michael Beetz Ph.D. (Computer Science)  
 Prof. Dr. Graf-Peter Calliess (Law)  
 Prof. Dr. Rolf Drechsler (Computer Science)  
 Prof. Dr. Anna Förster (Electrical Engineering)  
 Prof. Dr. Jörg Freiling (Business Studies)  
 Prof. Dr.-Ing. Michael Freitag (Production Engineering)  
 Prof. Dr. Dr. h.c. Hans-Dietrich Haasis (Business Studies)  
 Prof. Dr. Prof. h.c. Otthein Herzog (Computer Science)  
 Prof. Dr. Aseem Kinra (Business Studies)  
 Prof. Dr. Dr. h.c. Frank Kirchner (Computer Science)

Prof. Dr.-Ing. Walter Lang (Electrical Engineering)  
 Prof. Dr.-Ing. habil. Michael Lawo (Computer Science)  
 Prof. Dr. Björn Lüssem (Electrical Engineering)  
 Prof. Dr. Rainer Malaka (Computer Science)  
 Prof. Dr. Nicole Megow (Computer Science)  
 Prof. Dr. Daniel Schmand (Mathematics)  
 Prof. Dr.-Ing. habil. Klaus-Dieter Thoben (Production Engineering)  
 Prof. Dr. Dr.-Ing. Yilmaz Uygun (Production Engineering)  
 Prof. Dr.-Ing. Hendro Wicaksono (Production Engineering)