





## OBJECTIVES

The international center was founded in March 2018 to become the engine for technology driven innovative logistics solutions in the Henan province. The objectives of the center are

-  to provide excellent applied research in logistics management and engineering
-  to innovate new key technologies, services and products for improvement of logistics
-  to provide research and industrial orientated education and professional training based on international standards as well as
-  to organize efficiently knowledge and technology transfer between the university and enterprises



Founding ceremony in Zhengzhou

**SCIENCE THINKS FUTURE AND TAKES ACTION!**

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INTERNATIONAL JOINT RESEARCH CENTER IN

## LOGISTICS MANAGEMENT AND ENGINEERING (IRC-LOG) AT ZHONGYUAN UNIVERSITY OF TECHNOLOGY



Prof. Dr. Jianhui Du  
Former vice president  
Zhongyuan University of Technology  
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## AXES OF OPERATIONS

- LOG TEAM** Applied interdisciplinary research
- LOG SCHOOL** Academic education and professional training
- LOG LAB** Application and knowledge/technology transfer
- LOG CONF** International dissemination and conferences



## 2019 - 2021 – KEY ACTIVITIES

-  Acquisition of further research projects for the center by the LOG TEAM
-  Organization of an international logistics conference by LOG CONF
-  Offer of professional training for companies and administration by LOG SCHOOL
-  Organization of an international logistics laboratory related to one of the research projects by LOG LAB
-  Realization of a market place for student's master thesis in cooperation with companies by LOG LAB

## INTERNATIONAL TEAM



**Dr. Jianhui Du**, Professor  
jhd@zut.edu.cn  
Director

Professor Du is former vice president of the Zhongyuan University of Technology. She is co-operative evaluation expert of the Ministry of Education of the People's Republic of China for international projects, executive director of Chinese-Foreign Cooperation in Running Schools at the Chinese Association of Higher Education and Executive Vice-President of Henan Education Association for International Exchange.



**Dr. Hans-Dietrich Haasis**, Professor  
haasis@uni-bremen.de  
Foreign director

Dr. Hans-Dietrich Haasis is chairman of the International Graduate School for Dynamics in Logistics and full professor in Maritime Business and Logistics at the University of Bremen, Germany. Since 2014 he is official member of the Board of Academic Advisors to the German Federal Minister of Transport and Digital Infrastructure.



**Dr. Xuejun Sun**, Associate Professor  
sunxjun@zut.edu.cn  
Team manager

**Disaster logistics** destroys distribution flows. The decisions on the optimal delivery of goods in a short time, focusing on intermodal transportation network and **multi-criteria decision models** and **low carbon supply chain** are key areas of Dr. Sun.

## INTERDISCIPLINARY COMPETENCES



**Dr. Weixi Feng**, Lecturer  
wxfeng@zut.edu.cn

Having got his doctorate from Xiamen University, one of the competence fields is the development of the credit evaluation systems for **eCommerce** approaches at any supply chain process cycle, including freight service logistics providers.



**Dr. Haquan Wang**, Lecturer  
wanghq@zut.edu.cn

**Optimization models** with bee algorithms and control theory for a 3-stage transport system are key competence area of Mr. Wang.



**Dr. Guiqing Liu**, Associate Professor  
seasunskyfl@zut.edu.cn

Environmental sustainability and intermodal transportation were key areas during the one year research stay at the University of Bremen, Germany. The transfer and adoption of the European methodology in China is the actual focus to evaluate the China's **environmental efficiency of intermodal transportation systems**.



**Dr. Chao Li**, Lecturer  
cli@zut.edu.cn

To know customer expectations and behaviour patterns are essential for **allocative efficiency** of transportation companies. Dr. Li analyses models and strategies to optimize transportation networks and enhance **customer satisfaction**.