›› Cooperation with Brasil

1 Rio de Janeiro, Piracicaba

Research Partners:

Prof. Luiz Felipe Scavarda D. Sc.
Pontifícia Universidade Católica do Rio de Janeiro
Industrial Engineering Department, NExO - Center of Excellence
in Optimization Solutions

Prof. Silvio R.I. Pires
Methodist University of Piracicaba (UNIMEP)

Prof. Dr.-Ing. Bernd Hellingrath
European Research Center for Information Systems
Chair for Supply Chain Management and Information Systems

Prof. Dr.-Ing. Axel Kuhn
Technical University of Dortmund
Chair for Factory Organization

Joint Research Project
Integrated Design and Evaluation of Logistic Networks - Highly Extensible Life-Cycle Oriented Placement of the Order Penetration Points

The aim of this project is to develop a method for the placement of the order penetration point in global automotive supply chains over a complete product life-cycle and to validate it by simulation.

2 Porto Alegre

Research Partners:

Research Partners:
Prof. Carlos Eduardo Pereira
Universidade Federal do Rio Grande do Sul
Escola de Engenharia
Departamento de Engenharia Elétrica

Prof. Dr.-Ing. Bernd Hellingrath
European Research Center for Information Systems
Chair for Supply Chain Management and Information Systems

Project Cooperation, Student Exchange
Interoperable, decentral planning processes for logistic networks

The objective of this research project is to develop decentralized planning concepts and the related IT systems for future production and logistic networks.

3 Florianópolis

Research Partners:

Research Partners:
Professor Sérgio Roberto Arruda
SENAI SC Unidade Florianópolis

Prof. Dr.-Ing. Bernd Hellingrath
European Research Center for Information Systems
Chair for Supply Chain Management and Information Systems

Prof. Dr.-Ing. Axel Kuhn
Fraunhofer Institute Material Flow and Logistics, Dortmund

Project Cooperation, Student Exchange
Development of a Logistics Reference Center

The aim of this project is to jointly develop and realize a logistics reference center for the state of Santa Catarina. It includes the development of training courses, on-the-job education and the execution of exemplary consultancy projects.