

Who should apply?

The LogDynamics Summer School is designed for PhD and Master students who work on theses at the interface of Logistics, Computer Science, Industrial Engineering, Economics or related fields.

It is encouraged that the applicants have some basic knowledge in modeling, programming, and statistics.



How to apply?

Please submit your application, including CV and a short description of your project or thesis via e-mail at:
SummerSchool@LogDynamics.de

The participation fee amounts to € 75.
After registration you will receive a confirmation email with the payment details.

For further information, please do not hesitate to contact us.

Organizers

LogDynamics – Bremen Research Cluster for
Dynamics in Logistics
University of Bremen

Prof. Dr. Till Becker
Prof. Dr. Tobias Buer
Prof. Dr. Jürgen Pannek

Contact

LOGISS 2017
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Venue

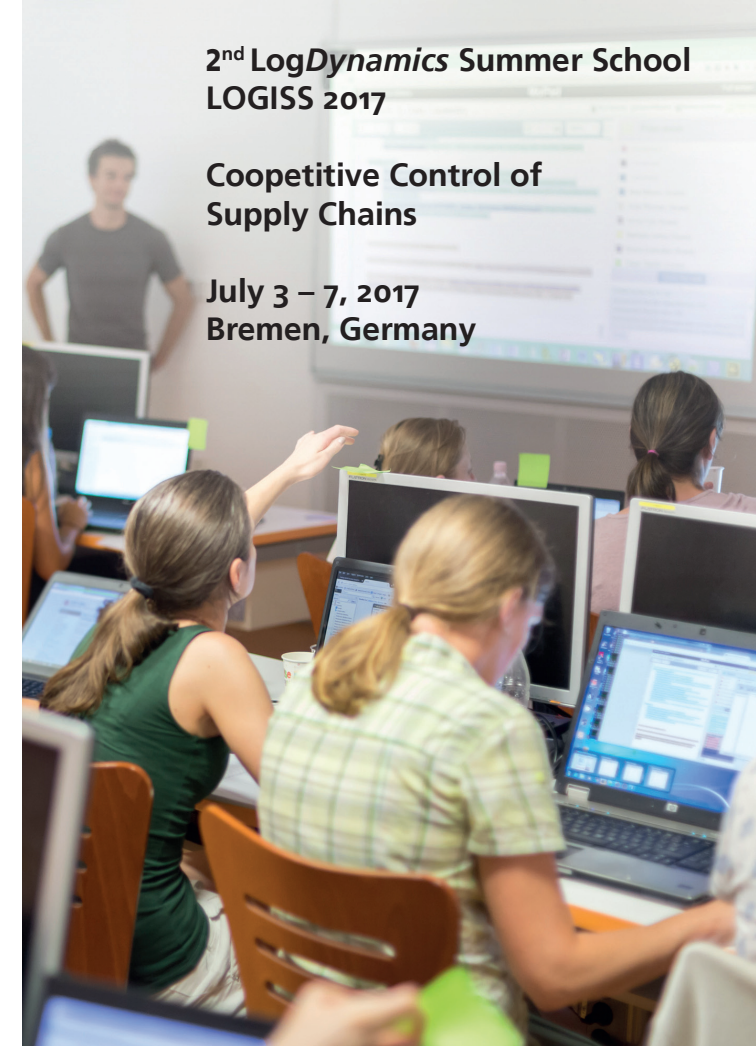
Universität Bremen
BIBA - Bremer Institut für Produktion
und Logistik GmbH
Hochschulring 20
28359 Bremen
Germany



2nd LogDynamics Summer School
LOGISS 2017

Coopetitive Control of
Supply Chains

July 3 – 7, 2017
Bremen, Germany





LOGISS 2017

The goal of this summer school is to forge a seed of young researchers from different disciplines, who share the interest in mechanisms for coordination of logistics processes as well as in the cooperation and competitiveness in supply chains. Therefore, the second LogDynamics Summer School will focus the topic area of **Cooperative Control of Supply Chains**.

The courses of the summer school include among others the following topics:

- negotiation mechanisms for supply chain coordination
- IT-enabled decision making in collaborative distribution networks
- network flow optimization, big data analytics, control theory, and heuristics
- performance criteria for control interfaces and selection of evaluation criteria

What to expect?

The students will utilize the gained knowledge within their own projects to:

- classify their research project in the topic landscape of the summer school
- sharpen the understanding of the working principles and realize the interdependencies between different levels and components of the systems
- improve communication and increase understanding and exchange between the involved scientific disciplines



The summer school strives to generate a network of young researchers within the field of logistics. The aim of the network is to foster ideas from the various discipline and give rise to opportunities for joint research. To support this process, the summer school is accompanied by lab sessions and an industry excursion, as well as by classical social elements such as get-together and a guided tour.

Program

Mon, 03.07.2017

Industry 4.0

Prof. Dr. Michael Henke

Technical University of Dortmund, Germany

Tue, 04.07.2017

Supplier Development

Prof. Dr. Jürgen Pannek

University of Bremen, Germany

Wed, 05.07.2017

Industry Excursion: Guided tour to the automobile terminal of the BLG LOGISTICS GROUP AG & Co. KG in Bremerhaven

Social Event

Thu, 06.07.2017

Negotiation mechanisms for supply chain coordination

Prof. Dr. Andreas Fink

Helmut-Schmidt-University, Germany

Fri, 07.07.2017

IT-enabled decision making in collaborative distribution networks

Dr. Paul Buijs

University of Groningen, Netherlands

For a detailed program, please visit:
www.SummerSchool.LogDynamics.de

