

## Logistics and Innovation: Dynamics as the common ground

### 03. December 2009

In logistics industries new technologies and methods, such as RFID, robotic, sensor technologies and autonomous control, are crucial to optimize logistic processes. But corporations also have to deal with new challenges of global competition, for instance, complex adaptive logistics systems (CALs) and open and dynamic structures (Open Innovation).

The phenomenon dynamics represents a main determinant. Consequently, researchers investigate various aspects of dynamics from different perspectives in order to describe the phenomenon and to provide answers to research and business questions.

The second IGS International Doctoral Workshop concentrates on four research fields and different methods to examine the “nature of dynamics”.

The objectives of the workshop are:

1. to offer new perspectives through an active dialog among international Ph.D. students
2. to give fresh impulses and ideas for research
3. to provide a basis for collaboration

No workshop fee is charged. Attendance is limited to IGS Ph.D. students and SFB 637 doctoral candidates.



#### Organiser

International Graduate School for Dynamics in Logistics (IGS) at the University of Bremen

#### Location

BIBA 1020-1030

#### Contact

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### Programme

#### 10:00-10:30

Dr.-Ing. Ingrid Rügge, Managing Director of IGS at the University of Bremen

Workshop opening and short IGS introduction  
Moderation of get to know each other

#### 10:30-10:50

Julie Gould, Ph.D. student of IGS at the University of Bremen  
“Security Requirements and Operational Planning in Supply Chains”

#### 11:00-11:20

Afshin Mehrsai, Ph.D. student of IGS at the University of Bremen  
“A Practice-oriented Perspective on Dynamics in Logistics Processes”

#### 11:30-13:00

Lunch

#### 13:00-13:20

Rani Jeanne Dang, doctoral researcher,  
GREDEG UMR CNRS, University of Nice Sophia Antipolis  
“The Integration of High-tech SMEs into Localised Innovation Dynamics of Clusters”

#### 13:30-13:50

Florent Genoux, Ph.D. student  
University of Nice Sophia Antipolis  
“The Impact of Dissemination on Innovation Processes in Open and Dynamic Systems (Open Innovation View)”

#### 14:00-14:30

Coffee break with discussions

#### 14:30-15:50

**Workshop** ‘Research Methods for the Identification, Simulation, and Evaluation of the Phenomenon Dynamics’  
Moderation: Nicole Pfeffermann, Jacobs University Bremen

#### 15:50-16:00

Dr.-Ing. Ingrid Rügge  
Workshop closure