

Logistics and Supply Chain as Motivation for PhD Research

Workshop held by Prof. Dr. Mujtaba Hassan Agha

Logistics and Supply Chain Management plays a pivotal role in our life. In fact it is impossible to find any product that can reach the customer without logistical support. In today's globalized world the competition is no longer between individual companies rather it is between rival supply chains. The objective of this workshop is to: (a) Learn about fundamental principles of Logistics and Supply Chain Management and (b) develop awareness of how modern scientific knowledge has made supply chains more efficient and responsive.

Target group of the workshop are interdisciplinary doctoral candidates with interrelations with Logistics. Each participant will be asked to link his/ her research with the specific knowledge areas of Logistics and Supply Chain Management. The goal is for each participant to develop at least a single page research motivation summary that associates their work with Logistics. This summary is intended to become part of their PhD theses.

Dr. Mujtaba Hassan Agha is an Associate Professor at the Capital University of Science and Technology, Islamabad, Pakistan. He has more than eleven years of industrial and teaching experience. His teaching and research areas of interest are Production Engineering, Supply Chain Management, Quality Improvement, and Energy Management. He received his PhD in Industrial Systems Engineering from *EN-SIACET - Institut National Polytechnique Toulouse, France*. He is also a Certified Supply Chain Professional (CSCP) and a member of American Productivity and Inventory Control Society (APICS).

Agenda July 17, 2018

10:00-10:30 *Introduction to Logistics and Supply Chain Management*, Dr. Agha

10:30-12:00 *Innovation and Scientific Knowledge as Enabler for Logistics*, Dr. Agha and all participants

12:00-13:30 Break

13:30-15:00 Group Activity: *Linking the Individual Research Topics to Logistics and Supply Chain Knowledge Areas*, all participants

15:00-15:15 Break

15:15-16:45 Presentations: *Research Motivation Summary of the Individual PhD thesis*, all participants

16:45-17:00 Review

Organizational Hints

The course is open for IGS and Erasmus Mundus doctoral candidates as well as for doctoral candidates of LogDynamics. Please, register for the workshop by sending an email to courses@IGS.LogDynamics.de



Comments from participants

"I liked his teaching method to show the production process with experiments."

"I liked the presentation style, workshop contents, activities for understanding the small but effective terms and processes in logistics. I also enjoyed the presentation part on the second day about the applicability of my research in logistics and transportation."

"I liked to learn how my PhD connects with LogDynamics."

Ongoing Courses & Continuous Training

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- Voice Development

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- Lecture series 'Supply Chain Network Design'
- Lecture series 'Management of Global Logistics and Transportation'
- Interdisciplinary Research Colloquium – Speed Dating
- Workshop 'Leadership and Teamwork'
- Lecture series 'Dynamics in Global Production and Logistic Systems'
- Workshops 'Getting Started', 'Project Management', 'Research Methodologies' and 'Methodological Consensus'
- LDIC Doctoral Workshop
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In order to be polite, please, also inform your group and the lecturer of the concerning course. If the participants do not observe this rule and the lecturer does not have any participants for a class, the group has to pay for the wasted time and money.

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Organizer

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

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