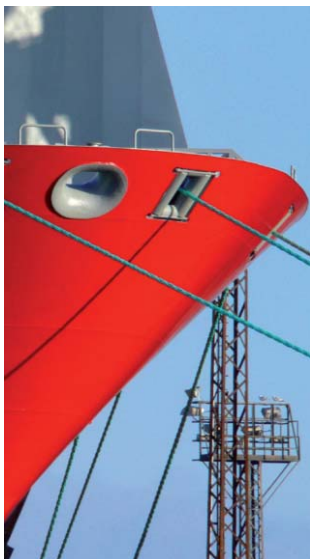


Logistics and Supply Chain as Motivation for PhD Research

Workshop to be held by 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 single page research motivation summary that associates their work with Logistics. This summary can potentially become part of their PhD theses.



Organiser

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

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Contact

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Agenda August 2015

First Day (6th August 2015)

10:00-12:00 *Introduction to Logistics and Supply Chain Management*, Dr. Agha

12:00-13:30 Break

13:30-15:00 *Innovation and Scientific Knowledge as enabler for Logistics*, Dr. Agha and all participants

15:00-15:15 Break

15:15-17:00 Group Activity: *Linking the Individual Research Topics to Logistics and Supply Chain Knowledge Areas*, all participants

17:00-17:30 Review

Second Day (13th August 2015)

10:00-12:00 Presentations: *Research Motivation Summary of the Individual PhD thesis*, all

12:00-13:30 Break

13:30-15:00 Review

Organisational 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.

Deadline: August 3, 2015

Ongoing Courses of the IGS:

'Academic Writing', course with classes once or twice a month. Training in small groups tailored to the individual needs of the participants. 'Voice Development', course with monthly training in very small groups on improving the pronunciation.

Dr. Mujtaba Hassan Agha is an Associate Professor at Mohammad Ali Jinnah University (Islamabad campus), 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 *ENSIACET - 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).

The **International Graduate School for Dynamics in Logistics (IGS)** at the University of Bremen offers the opportunity to complete an efficient, structured doctoral training programme. The IGS pursues an interdisciplinary and cross-cultural approach to higher education.

The IGS is part of *LogDynamics* which builds a cooperating network of research groups originated from four faculties of the University of Bremen: Production Engineering, Business Studies/ Economics, Mathematics/Computer Science, Physics/Electrical engineering.

Founded on specifications by supervisors or requirements by doctoral candidates, innovative complementary qualification measures have been developed, tested, evaluated and optimized. These explicitly include internationality, interdisciplinarity and the demands of the research area logistics.

The IGS offers different individual, interdisciplinary courses. Every course has one of two formats: either an *ongoing course* where a course *unit* takes place once every two weeks in an *organizational period* of approximately six months, or a *workshop* running from half a day up to two days.

A course is structured into *classes* of typically five students (ongoing course) or twelve students (workshop).

Key qualifications can only be trained by repeated practical experience; thus the IGS ensures continuity of several of these measures to improve transferable skills.

Terms and Conditions of IGS' courses

Any registration for a course offered by the IGS is binding after you receive a confirmation for your application. You are expected to attend class without exception. If you cannot attend a specific class, please inform your group, the lecturer and the organiser in time, i.e. at least two days before the appointed date. 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.

If you generally cannot attend class any more or if you want to entirely cancel your participation in a course, please inform the organiser in time. The IGS will offer your place to someone else.

After any course, we will ask you for an evaluation. Please, fill in the evaluation sheet in time and return it to our main communication channel courses@IGS.LogDynamics.de until **August 17, 2015**.



Statement of a participant of a previous course offered by the IGS: "The mix out of a workshop and seminar. I guess for this topic it was really helpful to also get some input. However, the main focus was still on the workshop character, which was adequate. To work with our own abstract or exposé helped. The coach did an excellent job. The workshop was really well structured. Her competence in this field as well as in other fields, her tips and insights were really valuable."