

ISIR Newsletter

January 7, 2013

Dear Colleagues,

We would like to bring the below events to your attention. We would greatly appreciate if you shared these announcements with your colleagues and other members of your faculty. If you are aware of any kind of event that may be of interest to the ISIR community or you have professional news to share, do not hesitate to send us an e-mail (isir@isir.hu). Hope to be able to welcome you at one or more of these events!

ISIR Secretariat

11th ISIR Summer School on Research Trends in Inventory Management and Modeling

Faculty of Economics and Business, University of Neuchatel, Switzerland
August 19-23, 2013

IMPORTANT DATES:

April 30, 2013: Submission of extended abstract and senior researchers' application

May 15, 2013: Notification on acceptance

June 15, 2013: Registration deadline

June 30, 2013: Submission of working papers

There are no doubts that inventory research has many intersections with other disciplines that open new research perspectives. Therefore, the idea of this summer school is to bring together researchers from the field of **inventory management** as well as **inventory modeling**. This will facilitate research in emerging areas, as for example, innovative inventory control, integrated demand and supply management, sustainable supply chain management, behavioral aspects of inventory management, coordinated decision making, reverse logistics, inventory management in service operations, and humanitarian logistics. The 11th ISIR Summer School is organized by ISIR and Prof. Gerald Reiner (University of Neuchatel, Faculty of Economics and Business).

Objective

The objective of the summer school is to provide a place for Ph.D. students to present their research work and to discuss various aspects with **fellow students** and **senior researchers**. For each presentation given by a Ph.D. student two participants - one Ph.D. student and one senior researcher - will act as discussants. In addition to the presentations of Ph.D. students, senior researchers will give talks and offer tutorials.

A detailed program of the summer school will be made available through the summer school's web site (<http://www2.unine.ch/isir-summer2013>) later this month.

Application and Registration

We invite Ph.D. students to apply to participate in the summer school by submitting an **extended abstract** (about 400-500 words) of their working paper until **April 30, 2013**. Ph.D. students will be notified about the **acceptance** of their paper before **May 15, 2013**. Upon acceptance, Ph.D. students are asked to submit a complete **working paper** until **June 30, 2013**.

Senior researchers who would like to give a presentation or act as a discussant are asked to send a note before **April 30, 2013**. Senior researchers are encouraged to participate together with a Ph.D. student.

Ph.D. students and senior researchers have to **register** before **June 15, 2013**. The **registration fee** for the summer school is **190 EUR** and includes lunches, an excursion, the social program and a gala dinner.

Location and Venue

The summer school will be held at the **University of Neuchatel** (<http://www.unine.ch>), located in the heart of the city of Neuchatel, Switzerland.

Communication

Web site: <http://www2.unine.ch/isir-summer2013> (coming soon)

E-Mail: info.isir@unine.ch

4th Annual Conference of the European Decision Sciences Institute

Budapest, Hungary
June 16-19, 2013

IMPORTANT DATES:

January 15, 2013: Opening of paper submission

March 4, 2013: Closing of paper submission

April 22, 2013: Early bird registration

May 20, 2013: Regular registration

“Two nations divided by a common language!” - Paraphrasing these famous words, the theme of the **4th Annual Conference of the European Decision Sciences Institute (EDSI)** highlights the importance of local contexts in a globally connected and, as such, increasingly standardised world. EDSI 2013 aims to analyse how global trends get embedded in local contexts and how the interactions between global and local forces take place. Hence, the Conference theme, **Common Disciplines that Separate Us: Local Contexts in Global Networks**.

Main topics of the conference:

- Researching and Practicing the Science of Supply Chains
- Health Care Policies and Decision-Making
- Social Network Analysis in Decisions
- Higher Education Reforms
- Competitiveness Rankings and National Economies

More information is available at

<http://edsi2013.org> or from pannon@edsi2013.org

ICPR 22 - 22nd International Conference on Production Research

„Challenges for Sustainable Operations“

City of Foz do Iguaçu, Brazil

July 28 – August 1, 2013

IMPORTANT DATES:

January 14, 2013: Abstract submission

January 25: Abstract acceptance notification

March 1, 2013: Full paper submission

April 11, 2013: Final paper notification

The International Foundation for Production Research (IFPR) and the Brazilian Association of Production Engineering (ABEPRO) would like to invite you to attend the 22nd International Conference on Production Research (ICPR 22) – CHALLENGES FOR SUSTAINABLE OPERATIONS.

The ICPR is regarded worldwide as one of the leading conferences promoting research in the fields of production research and industrial engineering. The conference attracts a large number of outstanding scientists worldwide. It offers a platform to discuss and promote latest project results and provides a forum for inter-disciplinary knowledge transfer.

Correspondence:

Website: icpr22.org

info@icpr22.org

18th International Working Seminar on Production Economics
Innsbruck, Austria
February 24-28, 2014

IMPORTANT DATES:

November 1, 2013: Abstract submission
December 1, 2013: Abstract acceptance notification
January 10, 2014: Full paper submission

The purpose of this seminar is to provide an opportunity for research scientists and practitioners to meet, present and develop their ideas on subjects within the field of Production Economics. Papers submitted will be distributed to all participants in advance. A discussant will be appointed for each paper. The intention is, that models and methods presented, and the discussion of them, will result in concrete ideas for future research and developments in this area. Participants of the Seminar are expected to act as discussants within their field of expertise.

Participants, who wish to present papers, are requested to send an abstract not exceeding 250 words (in Word format), to the Programme Committee by **November 1, 2013** at the latest (by email to robert@grubbstrom.com). The conference language is English. Acceptance of abstracts will be notified to authors by ca December 1, 2011. The number of participants will be limited.

Full papers should be submitted by **January 10, 2014**, in order to be included in the Pre-Prints.

Papers presented will be reviewed after the seminar. Accepted papers will be printed in proceedings issues of the *International Journal of Production Economics* by Elsevier, Amsterdam.

Seminar location

Congress Innsbruck GmbH, Rennweg 3, A-6020 Innsbruck. Phone: +43 512 5756-00, fax: +43 512 57 56-07
website: www.come-innsbruck.at

Official mailing address and website

Organisation Committee, Att: Prof. Dr Hans H. Hinterhuber, Falkstrasse 16, A-6020 Innsbruck, Austria.
E-mails: hans.hinterhuber@uibk.ac.at, robert@grubbstrom.com, <http://www.uibk.ac.at/smt/production-economics>

VACANT POSITION in Germany: Research Assistant

75 % position / Code No. 506 / Application deadline: **16.01.2013**

The Department of Business, Economics and Law invites applications for a vacant position of a

Research Assistant - 75 % position
at the Carlo and Karin Giersch Endowed Chair "Business Management: Industrial Management"

Applicants should have a Master or Diploma degree, comparable to a German University degree, preferably in the areas of mathematics, business mathematics, business informatics, industrial engineering or business management with majors in operations research/management science.

Applicants with experiences in the use of mathematical optimization software, such as Mathematica, MatLab, CPLEX or LINGO will be given preference. Applicants should further be fluent in German or English; proficiency in both languages is desirable. The position is available immediately and initially limited to a 3-year appointment.

The prospective postholder is expected to contribute to research and teaching at the Chair, in particular:

- contribute to research projects in the area of mathematical modeling and optimization of decision problems in the areas of production and logistics planning,
- contribute to the preparation of courses and conduct courses,
- supervise seminary papers and theses, and
- take over diverse administrative duties.

The postholder will be given the opportunity to prepare a doctoral dissertation during his/her employment. The Technische Universität Darmstadt intends to increase the number of female faculty members and encourages female candidates to apply. In case of equal qualifications, applicants with a degree of disability of at least 50 or equal will be given preference. Wages and salaries are according to the collective agreements on salary scales, which apply to the Technische Universität Darmstadt (TV-TU Darmstadt). Part-time employment is generally possible.

Informal inquiries may be addressed to:

Prof. Dr. Christoph Glock, Technische Universität Darmstadt, Carlo and Karin Giersch Endowed Chair „Business Management: Industrial Management“, Hochschulstr. 1, 64289 Darmstadt, E-Mail: glock@bwl.tu-darmstadt.de.

Applications should include a CV, a list of publications, copies of relevant degrees, and a record of teaching and research activities, and should be sent preferably in electronic form to the email-address given above.

CALL FOR PAPERS: IJPE is launching a Special Issue celebrating the 100th Anniversary of EOQ

<http://www.journals.elsevier.com/international-journal-of-production-economics/call-for-papers/lot-sizing-100th-anniversary-ford-whitman-harriss/>

PUBLICATION SCHEDULE:

May 31, 2013: Manuscript submission

October 31, 2013: Reviewer reports

November 30, 2013: Revised paper submission

January 31, 2014: Final manuscript submissions to publisher

Inventory management is one of the most relevant activities that should be made efficiently in any organization in order to have a success in today's global fierce competitive market. In this direction, the organizations take seriously the activities related to manage their inventories in all of their forms such as raw materials, working in process, finished products, spares, equipment, among others. Thus, it is very important that inventory managers build flexible and robust models that allow them to react quickly to demands of their clients with a good service level. As we know, the economic order quantity (EOQ) is the most simple and robust of the inventory models. This year, the EOQ will celebrate its 100th anniversary. The EOQ inventory model was proposed by Ford Whitman Harris in 1913. Ford Whitman Harris has undoubtedly been the most important person in inventory theory. Now, we can consider him as the Father of the EOQ. Since the advent of EOQ there has been an impressive growth in the number of published articles related to it. The EOQ model is also one of the most basic pieces of theory in Production Economics as it relates technology with economic consequences.

We will celebrate this important anniversary with a special issue devoted to inventory theory with a global perspective. Therefore, there is a vital need to develop inventory models for integrated production systems in a holistic way.

This special issue of the *International Journal of Production Economics* is devoted to publishing new and significant research on developing inventory models for production systems under different environments. Also, non-integrated inventory models are welcomed.

We would principally like to inspire the submission of inventory models incorporating real-world applications. Potential topics (but not limited to) include:

- Inventory management
- Inventory models for green and reverse logistics
- Inventory models (deterministic/stochastic, single/multi-echelon, single/multi-items, static/dynamic)
- Optimization of mathematical models of inventories
- Lot sizing
- Simulation of inventory systems
- Safety Stock Analysis
- Retail inventory management
- Distribution/transport inventory systems
- Economics of inventories

- Inventories and resilience
- Inventories and the environment
- Inventory management costs control strategies

Manuscripts will be considered for publication that focus on theory development, methodological advances, applications, new optimization methods, or new algorithms using modern computational tools in order to make significant contribution to the inventory field.

Manuscript Preparation and Submission

To prepare their manuscripts, authors are asked to closely follow the “[Guide for Authors](#)”, Authors should submit their papers via the EES <http://www.ees.elsevier.com/ijpe/> and select “Lot sizing 100th Anniversary”, when asked to indicate the “Article Type” in the submission process. Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Manuscripts will be refereed according to the standards of *IJPE*.

Special Issue Guest Editors

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