

ISIR Newsletter



On behalf of the
ISIR Secretariat
we wish you
a Joyous Holiday
Season and
a Happy New Year!

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President's message

Dear colleagues and friends,

The year 2014 will soon become our memory of history, in which we can recall many interesting and important things associated with the ISIR events. Now it is about the time to welcome the New Year. On behalf of ISIR community, I wish you Merry Christmas and a very happy New Year 2015. Also I wish you great achievements in inventory research in the coming year.



Ou Tang
President of ISIR



Report on 18th ISIR Symposium on Inventories

As a separate document you will find the detailed report on the sessions at the August ISIR symposium based on the session chairs' summary and the abstract of the presentations.

If you wish to browse among the photos taken during the event please visit <http://isirsymposium2014.hu/>.

Membership renewal

If you wish to continue your membership in ISIR you are kindly requested to fill the [membership renewal form](#), state which membership category you belong to and move on to the payment of your dues.

Please note that the membership year runs from 01 September to 31 August!

UPCOMING ISIR EVENTS

Jan 04, 2015 - Boston, USA
ISIR Session at the ASSA meeting

August 17-21, 2015- Hamburg, Germany
12th ISIR Summer School



NEW MEMBERS OF THE ISIR EXECUTIVE COMMITTEE 2014-16

HONORARY PRESIDENT

KENNETH J. ARROW, Nobel Laureate, Stanford University, CA, USA

PRESIDENT

OU TANG, Linköping University, Sweden

VICE PRESIDENT AND PRESIDENT-ELECT

RUUD TEUNTER, University of Groningen, NL

EXECUTIVE VICE PRESIDENT

ATTILA CHIKÁN, Budapest Corvinus University, Hungary

SECRETARY GENERAL

KRISZTINA DEMETER, Budapest Corvinus University, Hungary

DEPUTY SECRETARY GENERAL

ZSOLT MATYUSZ, Budapest Corvinus University, Hungary

IMMEDIATE PAST PRESIDENT (2012-2014)

STEFAN MINNER, Technische Universität München, Germany

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Economics:

JAMES KAHN, Yeshiva University in NY, USA

Management:

PETER KELLE, Louisiana State University, USA

Modelling:

REFIK GÜLLÜ, Bogazici University, Turkey

Forecasting:

JOHN BOYLAN, Buckinghamshire Chilterns University Collage, UK

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MARIA BOGATAJ, MEDIFAS, Slovenia

HUIPING DING, Beijing Jiaotong University, China

MOHAMAD JABER, Ryerson University, Canada

GUDRUN KIESMÜLLER, Otto von Guericke University of Magdeburg, Germany

PETRI NIEMI, Lappeenranta University of Technology, Finland

GERALD REINER, Université de Neuchâtel, Switzerland

ARIS SYNTETOS, Cardiff University, UK

SANDRA TRASCHEL, Kühne Logistics University, Germany

JOHN TSOUKALAS, University of Glasgow, UK

LUCIO ZAVANELLA, University of Brescia, Italy

AUDITING COMMITTEE

SZABOLCS DULEBA, University of Nyíregyháza, Hungary

CHRISTIAN LARSEN, Aarhus University, Denmark

JOHAN MARKLUND, Lund University, Sweden

ISIR Session at the ASSA meeting

I am happy to let you know about the ISIR session at this January's ASSA meetings in Boston. The session is scheduled for Sunday, Jan 04, 2015 2:30 pm, at the Boston Marriott Copley, Yarmouth Room. Thomas Lubik has organized an excellent session, and we hope you will be able to attend.

James Kahn
Economics Section Head, ISIR

The program

Rudiger Bachmann (Notre Dame University) and **Peter Zorn** (University of Frankfurt):

"The Nature of Capital Expenditures and the Business Cycle"

Discussant: Thomas A. Lubik (FRB Richmond)

Christoph Goertz (University of Birmingham), Afrasiab Mirzayand (University of Birmingham), and **John**

Tsoukalas (University of Glasgow):
"Investment and Inventories: Evidence on Interactions"

Discussant: Scott Schuh (FRB Boston)

Thomas A. Lubik, Pierre-Daniel Sarte, and **Felipe Schwartzman** (all FRB Richmond):

"What Inventory Behavior Tells Us About How Business Cycles Have Changed"

Discussant: Andrea Tambalotti (FRB New York)

Ana Herrera (University of Kentucky), Yong-Gook Jung (Wayne State University), and **Robert J. Rossana** (Wayne State University):
"Just-In-Time Inventories, Business Cycles, and the Great Moderation"

Discussant: Eric Sims (Notre Dame University)

12th ISIR Summer School Value-Driven Inventory Management in Logistics and Supply Chains

August 18-21, 2015 – Hamburg, Germany

The next ISIR Summer School is hosted by the Kühne Logistics University and Prof. Dr. Sandra Transchel.

The main goal of this summer school is to bring together Ph.D. students and professors from three main areas in the field of inventory management: conceptual, empirical, and modeling research. Various interesting areas will be the focus of this year's summer school:

- Sustainability issues of supply chain inventory management
- Advanced topics in supply chain inventory control
- Inventory management in the field of Humanitarian Logistics
- Supply chain coordination/integration and its impact on inventory

- management
- Financial implication of inventory management
- Behavioral aspects of supply chain management
- Inventory management of service operations

Important Dates

April 30, 2015

Deadline for submission of abstracts by Ph.D. students and for application by senior researchers

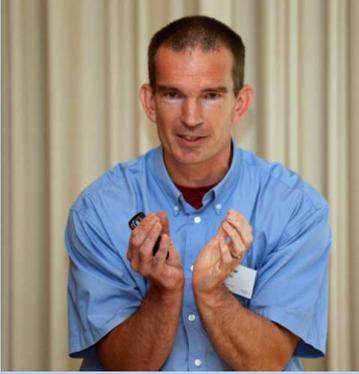
May 15, 2015

Notification of acceptance by the organizers

June 30, 2015

Deadline for registration
Deadline for submission of complete working papers

www.the-klu.org/12th-isir-summer-school



Ruud Teunter

President-Elect of ISIR
University of Groningen,
Faculty of Economics and Business,
Department of Operations

Update from the University of Groningen

As your President-Elect, I thought it would be nice to update you on inventory research at my department. The number of staff members and PhD students involved had gradually increased in recent years. Former president Jacob Wijngaard is still very active in research, and so are Gerard Gaalman, Nicky van Foreest, Kees Jan Roonbergen, Jan Riezebos, Stuart Zhu, Martin Land, Jan de Vries, and myself. Moreover, Onur Alper Kilic has recently decided to join us.

So, we are becoming quite a hot-spot for inventory research, mainly on modeling, with also around five PhD students involved. Current research topics include: energy storage, transshipments, e-commerce, production systems, make to order and make to stock, backorders and/or lost sales, forecasting and spare parts management. You will certainly see some of them and their research at future ISIR events.

Ruud Teunter

John Boylan at Lancaster University Centre for Forecasting



Lancaster University Centre for Forecasting is proud to announce that Professor John Boylan is to join the Centre from January, 2015.

John is well-known to ISIR members both as an author of major research in the area of intermittent demand forecasting, as a frequent contributor to the symposium and as Section Chair for "Forecasting for Inventories". He started his career with a mathematics degree from Oxford, before working in Operational Research at Rolls-Royce (Aero) and Unipart Group, where he became involved in the design and testing of forecasting systems. Since becoming an academic, over twenty years ago, John has continued to work with organisations on real-life forecasting problems.

John Boylan's interests in joining the Centre are to work with colleagues on: developing a comprehensive framework for intermittent demand forecasting; pursuing further research on temporal and cross-sectional aggregation approaches; and exploring more realistic models of the inventory benefits of information sharing. John is keen to contribute towards the development of the Lancaster Centre for Forecasting in working closely with industry, through short courses, workshops, consultancy and research projects.

Contribution to the ISIR Newsletter

If you wish to share news with the ISIR community about yourself, your research, your department, a conference you consider worth attending, a new publication, or job vacancies, please do not hesitate send it to the isir@isir.hu.

Professor emeritus returns to elementary school to teach

Capping off a distinguished academic career, Ed Silver provides enriched math classes to grade 6 students



Ed Silver, professor emeritus of operations and supply chain management with the Haskayne School of Business, has found a new and rewarding calling - teaching enriched math to grade 6 students.

"You'll never guess what I was doing two days ago." That was how Ed Silver, Haskayne School of Business professor emeritus, greeted a group of PhD students at the start of a seminar in the fall of 2011. Earlier in the week, he'd been teaching a very different group: grade 6 math students from Wheatland Elementary School in Strathmore.

Three years later Silver, an accomplished scholar in operations management, is still Wheatland Elementary's own superstar math specialist. "It's really helped me in terms of my time," he said. "During my career I worked hard, but I always made time for enjoyable things. When you retire, you almost have too much time."

Although Silver has been actively involved in the community for decades - most recently volunteering with the Calgary Seniors Resource Society and serving as the president of the M'n'M Outdoor Club - he wanted to find something more to occupy his time in retirement.

"I enjoyed tutoring while in high school and university, so I thought that might be a natural choice," says Silver. His daughter convinced him that tutoring the way he had before wouldn't suit him now, but proposed an alternative: leading weekly math enrichment classes.

"My daughter is associate principal of Wheatland Elementary and she also teaches grade 6 math. She told me she didn't have adequate time to focus on the really good students, so if I came in, it would be helpful for those students. Moreover, the students would be quite motivated, which might not be the case if I was to do tutoring."

Since then, Silver has run weekly one-hour classes of around 15 grade 6 students, leading them through various aspects of mathematics, including practical applications. The class is ungraded, but students are given weekly homework assignments to help them comprehend the advanced material.

"I use scaled down applications from my university and consulting career, many of which I've used here at the university in my teaching and research," said Silver. "It's not just theoretical math - we start with an open-ended discussion of a problem area."

Whether it's asking students to decide how many sweatshirts a musician's merchandiser should order for a concert at the Saddledome or getting them to decide how many employees a manager of a fast food outlet should have on shift at a certain time, Silver encourages students to look at math from a practical, everyday angle. He emphasizes general problem-solving concepts such as making sure you're working on the right problem, challenging your implicit assumptions, recognizing that most problems have more than one solution, and that there can be more than one way to reach a solution.

Initially, there were some challenges in adapting knowledge gained over an illustrious academic career to a level suitable for grade 6 students, but Silver soon struck a healthy balance. "Some of the ones that struggle at the beginning really come around by the end, which has been incredible to see."

Working with younger students has had other rewards for Silver. "At that age, the students are more refreshing," he said. "Some of them get really excited when I show a formula or approach to quickly get an answer which they have struggled to obtain. Also, they aren't focused on a specific career path yet. In contrast, most business students, when they begin university, already want to go into marketing, or finance, or accounting, so they aren't keen on taking courses of a broader nature. It's easier to convince kids at the earlier age to keep their options open."

In fact, Silver encourages everyone to keep an open mind when it comes to the future. "Don't focus in too early. So many people change careers. Be flexible with your ideas. Adapt." You never know: you may well be in a room full of 11- and 12-year-olds one day, and a seminar of PhD students the next.



CALL FOR PAPERS



<http://www.euroma2015.org/>

22nd EurOMA Conference

June 26 – July 1, 2015, Neuchâtel, Switzerland

„Operations Management for Sustainable Competitiveness”

Besides its well-known strength in financial management, the high need for innovations in the field of Operations Management is one of the main driving forces of the Swiss economy. One of the reasons for this pressure on innovations is the extremely high labour costs as compared to other neighbouring countries, in combination with high exchange rate uncertainties. Operations Management is therefore indispensable to remain competitive. It seems of high interest for the Operations Management research community and the service and manufacturing industry to host the EurOMA 2015 in Neuchâtel, the heart of the watch industry in Switzerland.

List of topics: <http://www.euroma2015.org/themes.html>

Important dates:

| | |
|---|-------------------------------------|
| Deadline for Abstract Submissions | 16th January, 2015 12:00 (noon) CET |
| Notification of Acceptance | 20th February, 2015 |
| Submission of Final Papers | 17th April, 2015 12:00 (noon) CET |
| Early Bird & Author Registration Deadline | 17th April, 2015 |

Decision Sciences for the Service Economy

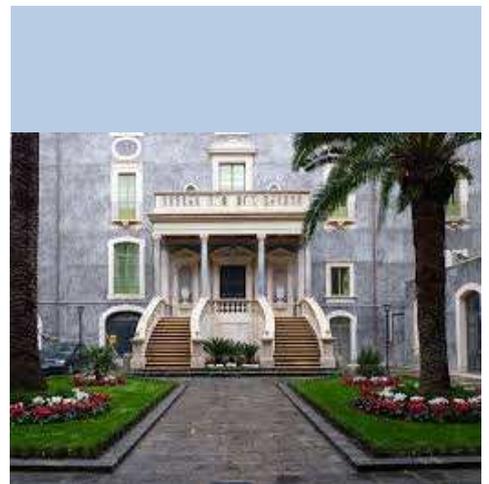
May 31 – June 3, 2015, Taormina, Italy

Services represent the largest part of the economy of many countries, and the fastest growing part of their business for many multi-business companies. Research priorities include, but are not limited to, service innovation, service design and operations, service networks and value chains, measuring and optimising service value to customers. The conference aims at providing an arena for discussion based on multiple lenses, in the belief that the ability of our economies to achieve a further rise in value created passes through a deeper understanding of the growing role of services.

Main topics: http://www.edsi2015.it/?page_id=2

Important dates:

| | |
|-----------------------------------|--|
| Deadline for Abstract Submissions | February 10, 2015 (working papers) |
| Full papers submission | January 10, 2015 (competition papers) |
| Notification of review process | February 10, 2015 (competition papers) |
| | March 10, 2015 (working papers) |
| Final submission | February 28, 2015 (competition papers) |
| | April 10, 2015 (working papers) |
| Early bird registration | April 3, 2015 |



<http://www.edsi2015.it/>



INCOM 2015

May 11-13, 2015, Ottawa, Canada

„Information Control Problems in Manufacturing”

Still possible to submit!

Please contact Alexandre Dolgui at dolgui@emse.fr



<http://incom2015.org/>

The 2015 IFAC Symposium on Information Control in Manufacturing (INCOM 2015) will be the 15th event in the rich tradition of triennial IFAC events in manufacturing sciences and information technologies.

INCOM 2015 aims at the crossroads between scientists, researchers, decision makers, practitioners and students from all the diverse domains that impact economic development and productivity: information processing and control, robotics and automation, intelligent systems, advanced manufacturing technologies, safety and security, environmental and social aspects of manufacturing.

Main topics: http://www.edsi2015.it/?page_id=2

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