

FIRST ANNOUNCEMENT

13th ISIR Summer School on

Competitive Advantage through Resource Efficiency

WU Vienna University of Economics and Business, Vienna, Austria

21st to 25th August 2017

The 13th ISIR Summer School is organised by the International Society for Inventory Research (ISIR) and WU Vienna University of Economics and Business and will take place at **WU Vienna**, Austria, from **21st to 25th August 2017** with the central theme "Competitive Advantage through Resource Efficiency". The main theme of this summer school is to discuss how advanced inventory management can improve material and capacity efficiency. Inventory management of raw and recycled materials, semi-finished and finished goods affects resource efficiency and improves sustainability. Models considering multiple supply sources may allow for mitigation of supply risk. Managing perishable products as in food supply chains can benefit strongly from advanced inventory models. Also, approaches leading to better forecasts contribute to material efficiency through inventory management. However, although the main theme of this summer school is on resource efficiency, we welcome any contribution which advances theoretical and applied inventory modelling and management.

As in previous years the goal is again to bring together Ph.D. students and professors with an interest in inventory management to discuss and improve their research on various aspects of inventory management from a conceptual, empirical, and modelling perspective. We welcome both theoretical research as well as research on applications in inventory management. Key topics for this summer school include but are not limited to:

- Material recycling, reuse and remanufacturing
- Reducing waste in food supply chains
- Forecasting for inventory management
- Inventory management affecting the triple bottom line
- Supply chain design and inventory management
- Technological and business interfaces to inventory management
- Inventory management in service and non-profit organisations
- Supply chain risks and inventory management

Program

A detailed program of the summer school will be made available through the summer school's web site www.wu.ac.at/isir2017. Our aim is to organise a summer school with 30-40 participants, with a balanced mix of Ph.D. students and senior researchers.

For each presentation 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 site visit including a social programme will be organised on Wednesday. Further details about the company visits will be made available on the summer school's web site.

Important Dates

30th April 2017	Deadline for submission of abstracts by Ph.D. students and deadline for application by senior researchers
15th May 2017	Notification of acceptance by the organisers
15th June 2017	Deadline for registration (with payment) for both Ph.D. students and senior researchers
30th June 2017	Deadline for submission of complete working papers by the Ph.D. students

Application and Registration

All communication for the application and registration process will be done through the summer school's website www.wu.ac.at/isir2017.

We invite Ph.D. students to apply to participate in the summer school by submitting an **extended abstract** of their research of about 400-500 words until **30th April 2017**. Ph.D. students will be notified about the **acceptance** of their paper before **15th May 2017**. Each accepted Ph.D. student is supposed to submit a complete **working paper** no later than **30th June 2017**. Please attach a confirmation about your PhD status from your supervisor at an accredited university with your application.

Senior researchers who would like to give a presentation or act as a discussant are asked to send a note before **30th April 2017**. Senior researchers are encouraged to participate together with a Ph.D. student.

Both, Ph.D. students and senior researchers, are kindly asked to **register** before **15th June 2017**. The **registration fee** for the summer school is **€ 200** and includes lunches, an excursion and the social program. A registration form will be available on our web page by that time.

Location and Venue

WU Vienna is the largest university focusing on business and economics in Europe and one of the largest universities in Austria. It has been continuously ranked as one of the best business schools in Europe and belongs to an elite club of few universities holding triple accreditation by EQUIS, AACSB, and AMBA. WU's roughly 2,100 employees are working continuously to further improve teaching and research quality and campus life in all relevant areas. Excellent, research-led teaching is extremely important to WU. Through research and education, WU contributes to sustainable, future-oriented thinking, responsibility in business and economics, and the development of solutions to economic, social, and ecological problems. WU offers a broad range of English-taught programmes and emphasises internationalisation in its research activities.

Apart from its impressive, award-winning architecture, WU's modern campus also boasts a range of attractive dining options and publicly accessible grounds that encourage students, staff, and area residents to explore Campus WU and enjoy its unique atmosphere.

Accommodation

There is a good choice of hotel rooms of various categories available in Vienna. Participants requiring accommodation are invited to book their own rooms. A list of suggested hotels will be made available on the website.

Contact

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www.wu.ac.at/isir2017