



ISCRAM2009
**The 6th International Conference on Information Systems for
Crisis Response and Management**

Gothenburg, Sweden
May 10-13, 2009
<http://www.iscram.org>

TRACK: Humanitarian Actions and Operations

CALL FOR PAPERS

FOR A SPECIAL SESSION ON

***Humanitarian Logistics Processes and supporting IT
Systems***

Session ID: Humanitarian 5

Motivation

This session deals with recent advances in modelling and optimisation of processes in humanitarian supply chains and the enabling IT infrastructure. Logistics efforts can account up to 80% of disaster relief spending and thus, efficient and effective logistics activities become crucial for successful humanitarian operations. The effective fulfilment of the beneficiaries' needs is dependent on responsive, flexible and robust logistics processes which are supported by aligned IT systems. Recent advances in promoting cross-sectional IT solutions and efforts to apply state-of-the-art process analysis techniques motivates the further examination and discussion of this topic.

Research Area

Analysis of supply chain processes in the context of humanitarian operations has received little attention both in academia and humanitarian organisations. However, this is bound to change with the rising number of humanitarian actors present in both sudden and slow-onset humanitarian crises and the increasing complexity of humanitarian relief operations. Several initiatives geared towards the further development of supply chain execution systems and first attempts to apply advanced supply chain planning and design software to the humanitarian domain reflect the growing interest both from academia and practitioners in this area. This session calls for researchers and practitioners to present their work related to process analysis and optimisation of humanitarian logistics and supporting IT systems. Contributions can include but are not limited to innovative applications of IT technologies, alignment of processes and technology, case studies, best practices and critical interfaces in the humanitarian supply chain, performance measurement and modelling and analysis of humanitarian supply chains including the information and material flows.



Topics

- *Modelling of Supply Chain Processes of Humanitarian Organizations*
- *Process Optimisation*
- *Reference Models and their Application for Humanitarian Logistics*
- *Supply Chain Execution Systems*
- *Supply Chain Modelling and Planning Software*
- *Interoperability of IT Systems of Humanitarian Organizations*

Type of contribution:

This session allows both academic and practitioner contributions

- **Academic contribution:** we invite researchers from academia or research labs to present their research or research-in-progress papers. Prospective presenters submit a regular research (or research-in-progress) paper.
- **Practitioner contribution:** we invite practitioners to present their practice or experiences in information systems development, use or needs. Prospective presenters submit a short practitioner paper or a Powerpoint presentation along with an abstract.

Important Notice:

- All submissions must be formatted according to the ISCRAM 2009 formatting guidelines. Templates and instructions are published on www.iscram.org.
- All submissions must be submitted through the ISCRAM 2009 conference paper submission web page at www.conftool.com/iscram2009. Instructions for the ConfTool system can be found on www.iscram.org.
- All papers and presentations will go through a double-blind review process, leading to a decision of (conditional) acceptance or rejection.
- Accepted papers will be included in the ISCRAM 2009 program and published in the official proceedings if and only if
 - (1) the paper is formatted according to the instructions,
 - (2) the authors sign the copyright transfer form and
 - (3) one of the authors registers for the conference and pays the registration fee before the cut-off date for early registration.
- Authors who have multiple papers accepted can only register for and present one paper at the conference; co-authors need to register separately.

Session Chairs:



*Alexander Blecken, blecken@hni.upb.de
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Important ISCRAM 2009 Dates:

- Call for special session proposals: September 9 (revised date)
- Deadline special sessions proposals: September 20
- Call for papers: September 25
- Submission deadline: January 11, 2009
- Notification of conditional accept: February 16, 2009
- Final submission revised paper: March 1, 2009
- Final author notification: March 9, 2009
- Early registration deadline: March 22, 2009
- Conference: May 10-13 2009

About ISCRAM:

The ISCRAM Community is a worldwide community of researchers, scholars, teachers, students, practitioners and policy makers interested or actively involved in the subject of Information Systems for Crisis Response and Management. At its annual international conference alternating between the US and Europe, the ISCRAM Community gathers to present and discuss the latest research and developments in this growing area during an interactive and stimulating 3 day program. The ISCRAM Community also organizes an International Summer School for PhD students and ISCRAM-CHINA, an annual conference for ISCRAM research in China. All information on ISCRAM can be found at <http://www.iscram.org>



This year the conference will be held from 10-13 May at the Göteborg University located in Gothenburg, Sweden. The conference will be hosted by the Viktoria Institute and the IT-university of Gothenburg. All details on this conference will be made available via the ISCRAM website mentioned above.