

Organization and Costs

The workshop will be organized by the University of Bonn, Cold-Chain-Management Group and GIQS:

- Prof. Dr. B. Petersen, University Bonn; D
- Prof. Dr. B. Kunz, University Bonn; D
- Prof. Dr. R. Stamminger, University Bonn; D
- Dr. J. Kreyenschmidt, University Bonn; D
- Dr. M. Hamer, GIQS; D

Submitted papers will be sent to the following reviewers:

- Prof. Dr. P. Van Beek, Wageningen University; NL
- Prof. Dr. D. Haarer, University Bayreuth; D
- Prof. Dr. P. Taoukis, National Technical University of Athens; GR
- Dr. S. Aabo, National Food Institute; DK.
- Dr. B.B. Christensen, National Food Institute; DK
- Dr. N. Gollop, Dept. of Food Science; IL

The registration fees for the seminar are 90 € for students, 200 € for institutes and 350 € for industry members. For one day its half of the price.

(The price covers refreshments, lunch, social program, dinner, the proceeding volume but not accommodation).

Location and Social Program



The workshop will be held at the "University of Bonn", Regina-Pacis-Weg 3, 53115 Bonn, Germany

Rooms will be available in city hotels close to this location: <http://www.bonn-region.de>



Social program:

The dinner and a wine tasting will take place in old vinery "Kloster Marienthal".

Registration

Please submit all proposals and registration to:

E-mail: coldchain@uni-bonn.de
Fax: +49 (0) 228 73 2617

You can also register online on the following website:

<http://www.ccm.uni-bonn.de>

Registration

- Yes, I would like to register for the workshop
- both days
- one day: Monday Tuesday
- for the social program

Name

Organisation

Address

Postcode City Country

Phone Fax

E-mail

My contribution:

- presentation poster



**coldchain
management**

4th International Workshop
Bonn, Germany

BONN

27-28 Sept 2010



Innovative cold chain monitoring systems

Application of shelf life and risk models in food supply chains

Supply Chain Management in Cold Chains

Aspects of Cold Chain Management in private households

Cold Chain Technologies

Call for Papers

Deadline for proposals 25 April 2010

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Background and Objectives

In recent years, food supply chains have become more and more complex. As a consequence, the pressure on the industry to produce both high quality and consistently safe products is becoming even greater. Due to increasing long transport routes, safe products and extended shelf life times are paramount for economic reasons.

As there is a potentially high spoilage activity of fresh products, this is a major and particular challenge for the industry. One of the most important aspects in meeting these demands is the use of an effective cold chain management system.

The inception of such a system requires a detailed knowledge about the temperature control in the different stages of the chain and about the product characteristics since this is the key point in cold chain operations.

Recently an enormous technological progress has been made in the development of temperature monitoring systems and in the field of predictive food modelling. But an economical use of the new technologies and the implementation of new theoretical knowledge and models to support cold chain management as well as the integration of such systems in decision support tools in food supply chains is still a great challenge.

Besides that a deep and extensive knowledge is also necessary in the field of new cooling technologies and new packing solutions. Furthermore it is also important to integrate the consumer in the overall concept of an effective cold chain management. This implies a detailed knowledge about the handling of fresh products in private households and concepts of how to integrate the consumer in the cold chain.

Presentation and Discussion Topics

The Organisation Committee is looking forward to receive your proposals for the workshop.

The emphasis of the workshop are topics covering various aspects of cold chains in the food sector. Presentations and posters can include discussions on the following and related topics:

Innovative cold chain monitoring systems

- Temperature monitoring
- New sensor techniques to control the cold chain
- Temperature controlled logistics

Application of shelf life and risk models in food supply chains

- Combination of shelf life prediction and risk assessment
- Modelling software
- Concepts for applications in food supply chains

Cold Chain Technologies

- Packaging solutions
- Cooling technology
- Improving process and product hygiene

Supply Chain Management in Cold Chains

- Information management
- Decision support tools

Aspects of Cold Chain Management in private households

- Cold storage in private households
- Minimizing health risks
- Improving consumer knowledge

The workshop aims to bring together people from the research and industry sector as well as of public organizations. It addresses all organisations which work in the field of cold chain management, primarily in the food sector. Thereby, the cold chain is regarded from the point of production to the end consumer in the private households which provides the opportunity to share expertise from different points of view.

Call for Papers

Participants who intend to contribute a presentation or a poster are requested to send an abstract by 25th April 2010. All abstracts will be reviewed by at least two reviewers. Authors of accepted abstracts will be informed at the latest by 15th May 2010. All papers must be submitted via e-mail. Papers should include:

- title
- keywords
- abstract (not more than 500 words)
- authors
- name, title, organization, address, e-mail, phone, fax, contact information

Authors of accepted abstracts should submit a full paper by **30th August 2010**.

Important Dates

The 2-days workshop will last from 27 September 2010 until 28 September 2010.

Submission of abstracts:	25 April	2010
Notification of acceptance:	15 May	2010
Submission of full papers:	30 August	2010
Deadline for the registration:	03 September	2010

Contact

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