



ZDS

2008
357 participants
42 exhibitors

CHOCOLATE TECHNOLOGY INTERNATIONAL 2010



7 - 9 December 2010

**Location: Congress-Centrum Nord,
Koelnmesse, Cologne / Germany**

**International ZDS Conference
SIC-10**

**Simultaneous translation
English/French/German**

CHOCOLATE TECHNOLOGY 2010

The whole world turns to chocolate

Participants

„CHOCOLATE TECHNOLOGY 2010“, the international number one event on the confectionery industry's calendar, is set to welcome everyone on the chocolate scene. All the latest information on chocolate will be shared at this special forum which takes place every two years. It is a must for everyone who wants to take an active part in the chocolate network.

„CHOCOLATE TECHNOLOGY 2010“ has something for just about everyone! Owners of companies, members of the board, managing directors, technical managers and the heads of development and production as well as purchasing and quality managers will be there. The conference is also useful for laboratory personnel, operators and people new to the industry.

All of them can expect to gain a wealth of information at „CHOCOLATE TECHNOLOGY“. The discussion topics at the symposium, be they specific or all embracing, are part of everyday life for cocoa producers, confectionery manufacturers and traders, but nowhere will these topics be so intensively and concretely discussed as at „CHOCOLATE TECHNOLOGY“.

Topics

The „CHOCOLATE TECHNOLOGY“ symposium is the best opportunity to obtain the latest information on cocoa and chocolate production in a nutshell. Science, research and their practice-oriented technological implementation bringing about new products, new trends and new markets.

Experts in processing technology, analysis, new markets and raw materials will be there to share the latest developments in chocolate with you. With numerous lectures, the whole spectrum of chocolate will be covered, from the humble cocoa bean to the bar of chocolate just waiting to be taken out of its wrappers!

The Exhibition

A special exhibition including all important suppliers and manufacturers of venue, Koelnmesse **Congress-Centrum Nord**, at Cologne.

The Exhibitors' Presentations

In addition to the extensive lecture series, there will be an added opportunity during breaks to learn even more about product and machinery – several companies will hold short lectures during breaks and present you the latest developments.

The Framework Programme

Contact and communication among symposium participants naturally plays an important role at an industry meeting place like „CHOCOLATE TECHNOLOGY 2010“. A true highlight of the symposium will be the opening banquet on the first evening. The dessert, a chocolate buffet, will tempt you to get a good taste of this delicious topic!

Organization Committee:

Dr. Stephen T. BECKETT

Author and Editor, formerly Nestlé Product Technology Centre York

Dr. Torben ERBRATH

BDSI Bundesverband der Deutschen Süßwarenindustrie e.V.

Dietmar FREUND

van Netten GmbH

Dipl.-Ing. Hans HAENDLER

IMC PGmbH

Henri KAMPHUIS

Cargill Cocoa & Chocolate b.v.

Dr. Karsten KEUNECKE

formerly BDSI Bundesverband der Deutschen Süßwarenindustrie e.V.

Dr.-Ing. Ulrich LÖSER

Kraft Foods R&D Inc.

Prof. Dr. Reinhard MATISSEK

LCI Lebensmittelchemisches Institut des Bundesverbandes der Deutschen Süßwarenindustrie e.V.

Dipl.-Ing. Andréa PERNOT-BARRY

ZDS Zentralfachschule der Deutschen Süßwarenwirtschaft e.V.

Dr. Ian ROBERTS

Nestlé Suisse S.A. R&D

Thomas SCHEIDGEN

Lindt & Sprüngli

Christa SCHUSTER-SALAS

Alfred Ritter GmbH & Co. KG

Oliver STRICKER

August Storck KG

Guido VOLLMARI

Ferrero GmbH

Dr. Dr.-Ing habil. Gottfried ZIEGLER

IVV Fraunhofer Institut für Verfahrenstechnik und Verpackung



CHOCOLATE TECHNOLOGY 2010 – Overview

- subject to alterations / not confirmed yet -

Plenum

Cocoa production and sustainability
Fair trade chocolate
International chocolate markets
Thickening of white chocolate
Nanotechnology
Eating behaviour of chocolate
Sensory above the clouds
Positive health effects of chocolate
Crystallization properties during the cooling process
EU legislation impacting cocoa & chocolate
Results of the energy round table
Carbon foot print of chocolate

Session - Cocoa

Overview of the Cocoa Atlas 2010
Interpretation of the cut tests in the Cocoa Atlas 2010
Update on cocoa diseases

Session - Contaminants

ICCO Pesticide Atlas
Free fatty acids and PAH in cocoa
Hygienic design of production lines

Session – Chocolate ingredients

Organic ingredients for chocolate
Influence of the emulsifier on fat immobilization and flow properties
Natural vanilla in chocolate

Session - Technology

Grinding technology of chocolate masses

Foreign body detection

Last developments in depositing and moulding technology

Handling moulds in production

Session – Science

New initiatives in cocoa science

Studies on cocoa butter crystallization

New insights into cocoa butter crystallisation

Moisture and oil migration in chocolate and fat systems

Session – Handling thick chocolate masses

Viscosity of thick chocolate and pump design

Conching thick chocolate

Tempering thick chocolate

Processing thick chocolate



Pictures - Exhibition CHOCOLATE-TECHNOLOGY 2008



REGISTRATION FORM - SIC-10

CHOCOLATE TECHNOLOGY 2010

7 - 9 December 2010

Location: Koelnmesse, Cologne
Congress-Centrum Nord

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Name/First name _____

Name/First name _____

Company name _____

Company address _____

Phone
(with country code) _____

Fax _____

E-mail _____

Date/Signature _____

If you prefer to pay the seminar fees with credit-card, please fill in:

VISA EURO-/MASTERCARD DINERS CLUB

Valid dates:/.....

Number of credit-card:

Date / Venue Tuesday, 7 December 2010 13.00 until
Thursday, 9 December 2010 around 13.30

Registration Koelnmesse, Congress-Centrum Nord
50532 Köln - Germany
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Fee Members of the ZDS Association € 1.250,00
Non-members € 1.540,00
Deduction of 5% from the 2nd participant of a company

Seminar SIC-10

TERMS OF PARTICIPATION

Fees for participation

Fees in full are due upon receipt of invoice. Money transfers to the ZDS are to be made free of charge for ZDS. Please send money only after having been invoiced. Participation only after receipt of payment two weeks prior to seminar date. Credit-cards (VISA / Euro-/MasterCard / Diners Club) are accepted. If two or more participants are registered by the same company, each participant after the first receives a deduction of five per cent on the respective fees.

Travel / Accommodation

Travel information and directions will be sent out with the registration confirmation. Costs incurred for possible overnight accommodations are not included in the seminar fee. We have made arrangements with several hotels, where you can book your room **directly** mentioning "SCHOKO-TECHNIK".

Cancellation

Please understand that we have to charge 10% of the seminar fee for cancellations up to two weeks and 50% for cancellations up to one week prior to the seminar for administrative expenses. Later cancellations will be invoiced with 100% of the seminar fee. We will certainly accept a substitute participant without additional costs.

If the event is cancelled by the organiser, the fee will be reimbursed totally.

Liability

In the event that seminars are cancelled for reasons for which ZDS is responsible, reimbursement is limited to refunding already paid seminar fees. Any further claims are excluded.

Protection of Personal Data

In compliance with the stipulations of the German Federal Law on Protection of Personal Data we hereby inform you that addresses of interested persons and seminar participants will be electronically stored with the intention to forward programmes and seminar information of ZDS.



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