

Workshops (only in German)

08. + 09. September 2015

8:30 bis 10:00 Uhr

Vorabcheck Getreidegesundheit

- Gesetzliche Vorschriften zur Besatzbestimmung
- Bestimmung der Besatzfraktionen
- Sensorische Prüfung (Beurteilung gesund und handelsüblich)
- 4-Stufen-Prüfung - Geruch
- Profil-Prüfung - Geschmack

10:30 bis 12:00 Uhr

Beurteilung der Backfähigkeit von Weizen und Weizenmehl

- Voraussetzungen für die Backfähigkeit
- Methodenübersicht (Analytik/ Rheologie)
 - ❖ Feuchtklebergehalt
 - ❖ Sedimentationswert
 - ❖ Fallzahl
 - ❖ Farinogramm
 - ❖ Extensogramm

13:00 bis 14:30 Uhr

Möglichkeiten der Feuchtigkeits- und Proteinbestimmung bei Getreide und Getreidemahlerzeugnissen

- Methodenübersicht (Brabender MT, Memmert TS, Kjeldahl, Dumas, NIR/NIT)
- Prinzip
- Eichung von Feuchtebestimmern
- Genauigkeiten und Fehlertoleranzen
- Vor- und Nachteile
- NIR-Kalibrationsentwicklung
- Möglichkeiten der Qualitätskontrolle von Schnellmethoden
- Informationen zum Netzwerk

15:00 bis 16:30 Uhr

Standardbackversuche

- Durchführung des Rapid-Mix-Test (RMT) – Brötchen
- Erläuterung der Backversuche
 - ❖ Rapid-Mix-Test (RMT) – Kastenbrot
 - ❖ Roggenbrot-Backversuch

Implementation of Workshops

The Workshops will take place in German language under the guidance of the Detmolder Instituts für Getreide- und Fettanalytik GmbH.

The maximum number of participants per workshop is 10 people. Prior registration is mandatory. Please use the registration form.


Accommodation

We kindly ask you to make your Room reservations **before August 15th 2015** by using the enclosed registration form. After the deadline, please make sure to reserve a room by yourself.

Room reservations will be confirmed approx. 14 days before the convention **directly by the hotel.**

For further questions, please do not hesitate to contact us by telephone **+49 5231 61664-0** or mail to **info@agf-detmold.de**.

**Detmolder Institut für
Getreide- und Fettanalytik GmbH**
A subsidiary of
The Association of Cereal Research




Quality controls for cereal cultivation

- Cereal analyses
- Flour analyses


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in cooperation with

Max Rubner-Institute Institute of Safety and Quality of Cereal

66th Convention of Milling-Technology

September 08th – 09th 2015

in Detmold, Germany

Lectures' Start
morning 8³⁰ h - afternoon 14⁰⁰ h

Simultaneous translation
German/English



Tuesday, September 08th 2015

from 8⁰⁰ h Registration

Opening remarks by the Vice-President of the Association of Cereal Research, **Alfred Heyl**, Bad Langensalza

1. Raw Materials & Analytics

- 1.1. **Siegfried Brenneis**, Mudau-Schloßau
Spelt – The renaissance of an almost forgotten cereal
- 1.2. **Ralph Kolb**, Amtzell
Quality assurance of grains and oilseeds in stores
- 1.3. **Ute Meister** und **Natalie Batt**, Nuthetal
Experience with the pre-harvest monitoring in the Federal State of Brandenburg
- 1.4. **Michael Meißner**, Detmold
Investigations on the reliability of Rye analysis on the bread quality
- 1.5. **Albrecht Karge** and **Bärbel Kniel**, Esslingen
Glyphosate: Current Aspects and Results
- 1.6. **Christos Athanassiou**, N. Iona Magnesia (Greece)
From chemical to non-chemical control in stored product protection: a long jump or one step away
- 1.7. **Jens Begemann**, Detmold
Sensory Analysis of Raw Material – Experiences and Notes for Practice
- 1.8. **Christian Müller**, Idstein
NIR-Process Technology – Fully exploiting the Potential

Exhibitors-Forum

Short presentations from selected exhibitors. This **Forum** gives the opportunity to exhibitors to introduce their latest news and innovation to the audience within a short summary.

Registration online (english):
www.agfdt.de/en/annual-overview.html

Wednesday, September 09th 2015

1. Raw Materials & Analytics

(Continuation)

- 1.9. **Christine Schwake-Anduschus**, Detmold
Ergot content minimization: Current status

2. Operational Safety

- 2.1. **Guenter Grueneberg**, München
The new ordinance about safety in operation: review about the changes in using and handling working
- 2.2. **Guenter Grueneberg**, München
Which are the major/important contents of the new ordinance about safety in operation concerning milling production sites – Some reflections to be discussed

3. Technology

- 3.1. **Michiel Carp**, Ebmatingen (Switzerland)
Can you still afford not to work with 3D plans?
- 3.2. **Frank Iftner**, **Hendrik Weichelt** and **Maximilian Leipfinger**, Braunschweig
Planing and Projection of a Siloplant for Rape and Oil
- 3.3. **Raimund Eigenmann**, Zürich (Switzerland)
Raising of grain silo during ongoing production
- 3.4. **Michael Munk**, Uzwil (Switzerland)
The next step in the milling technology
- 3.5. **Peter Striegl**, Uzwil (Switzerland)
Industrial production of traditional Atta flour
- 3.6. **Frank Spangenberg**, Schiltach
Web-based Software for Inventory Monitoring
- 3.7. **Uwe Frentrop**, Melle
Safe cleaning with Industrial Vacuums

Closing remarks by the Chairman of the Milling-Experts Group **Friedrich-Wilhelm Borgstedt**, Bielefeld

Language

The official language of the Convention will be German. Simultaneous translation German – English will be provided.

Timeschedule (open for changes)

Tuesday, September 08th 2015

08³⁰ h – 12³⁰ h - Lectures 1.1. – 1.5.
14⁰⁰ h – 17⁰⁰ h - Lectures 1.6. – 1.8.

Wednesday, September 09th 2015

08³⁰ h – 12³⁰ h - Lectures 1.9. – 3.2.
14⁰⁰ h – 18⁰⁰ h - Lectures 3.3. – 3.7.

Evening Program

Monday, September 07th 2015

19³⁰ h **Welcome Evening** (with snacks and beverages at the Convention Hall, Detmold, Schuetzenberg 10)

Tuesday, September 08th 2015

After the last lecture „Bread and Wine“-Get-together in the “Haus des Brotes” (Exhibition Hall).

Wednesday, September 09th 2015

19³⁰ h **Social gathering** at the restaurant “Strates Brauhaus“ in Detmold

Registration Fee

Non-members of the Association of Cereal Research (except members of public institutions and lecturers) are requested to pay a **registraton fee of 400 EUR p.p.** Mills first time participating, will receive a 50% discount on the above mentioned fee.

Exhibition

During the Convention of Milling-Technology there will be the possibility to survey special machinery and apparatus used in milling industries as well as specific laboratory equipment for milling research. Well known industrial suppliers from home and abroad will be presenting improvements and new developments within the milling industry. The exhibition is free of charge only for the participants of the Convention of Milling-Technology