

# 97<sup>th</sup> International Brewing and Engineering Congress

8 to 10 March 2010  
Veldhoven (close to Eindhoven), The Netherlands

Convention Site:  
NH Conference Centre Koningshof  
Locht 117, 5504 RM Veldhoven (close to Eindhoven), The Netherlands

## The brewery of the future:

- General concepts and ideas
- PET filling and packaging
- Raw materials and auxiliaries
- Technological aspects /  
High gravity brewing
- Innovations in quality control  
and analytics

## Technical visits:

- Brouwerij Martens, Bocholt (B)
- Heineken, 's-Hertogenbosch (NL)
- Bavaria N.V., Lieshout (NL)
- Dommelsche Bierbrouwerij,  
Dommelen (NL)

With accompanying exhibition

Congress languages: German and English  
[www.vlb-berlin.org/nl2010](http://www.vlb-berlin.org/nl2010)



With special  
support of



**Norit**  
leading in purification

### Monday, 10 March 2010

- 8:30 **Subgroup meetings** of VLB's Technical Scientific Committee *(on special invitation only)*
- 13:15 Start of registration
- 14:30 **Introduction into the new Martens Brewery plant** by Jan Martens, Managing Director of Brouwerij Martens (at NH Koningshof) *(open to all attendees)*
- 15:00 Bus transfer from NH Koningshof to Bocholt
- 15:45 **Technical visit to the Martens Brewery** (new plant) in Bocholt/Belgium
- 18:00 **Informal Get-together in the Martens Brewery Museum** in Bocholt – Supported by Martens Brewery and NORIT Haffmans
- from 22:30 Bus transfer back to the NH Koningshof

### Tuesday, 9 March 2010

- 8:00 Registration

#### The brewery of the future: General concepts and ideas

- Chair:** Roland Folz (VLB Berlin)
- 8:30 **Welcome and introduction**
- 8:40 **Developments in the beer supply chain – Following up on future concepts**  
Roland Folz (VLB Berlin)
- 9:10 **Continuous wort production: Myth or reality?**  
Jeroen Vandebussche  
(Meura S.A., Péruwelz, Belgium)
- 9:40 **Norit's sustainable brewing solutions: Saving money and protecting the environment!**  
Olaf Müller (Norit Haffmans, Venlo/NL) /  
Dick Meijer (Norit Beverage, Enschede/NL)
- 10:20 Break with exhibition
- 11:00 **Strategic success factors for brewers from technological point of view**  
Karl Liebl (Oettinger-Brauerei GmbH, Mönchengladbach)
- 11:30 **Modern sensors – Cost reduction in the brewery of the future**  
Ben Clauberg (optek-Danulat GmbH, Essen)
- 12:30 Lunch break with exhibition

#### The brewery of the future: PET filling and packaging

- 13:30 **Trends in packaging – Overview, benefits and risks**  
Dr. Georg Wenk (VLB Berlin)
- 14:00 **PET – The innovative beer packaging**  
Professor Dr.-Ing. Matthias Niemeyer  
(KHS AG, Dortmund)
- 14:30 **PET coating: An industrial and sustainable experience**  
Ludovic Tanchou (Sidel, France)
- 15:00 **Pasteurisation of PET bottles – New research results**  
Roland Pahl (VLB Berlin)

#### Supporting programme Tuesday

- 16:00 Bus transfer to the **Technical Visits** to
- Brouwerij Martens, Bocholt (B)
  - Dommelsche Bierbrouwerij, Dommelen (NL)
  - Heineken, 's-Hertogenbosch (NL)
  - Bavaria Brewery, Lieshout (NL)
- 20:00 **Welcome dinner** at the NH Conference Centre Koningshof, Veldhoven

#### Brewery sponsors



#### Further sponsors



**Wednesday, 11 March 2009****The brewery of the future:  
Raw materials and auxiliaries**

- Chair:** Dr. Alfons Ahrens (VLB Berlin)
- 8:30 **Brewing with barley – An advantage for the brewers?**  
Prof. Dr. Frank-Jürgen Methner  
(Technische Universität Berlin)
- 9:00 **Future strategies for breweries: Options and limits in the use of water, energy and auxiliaries**  
Dr. Alfons Ahrens (VLB Berlin)
- 9:30 **Saving water and energy: Practical experiences from a project at the Royal Grolsch Brewery**  
Markus Dessecker (VLB Berlin)

**The brewery of the future:  
Technological aspects / High gravity brewing**

- Chair:** Roland Pahl (VLB Berlin)
- 10:00 **Genetic potentials of yeasts: Options and limits**  
Prof. Dr. Ulf Stahl (VLB Berlin / Technische Universität Berlin)
- 10:30 Coffee Break
- 11:00 **Experience in high gravity brewing and limits**  
Rod White (Molson Coors Brewing Ltd, UK)
- 11:30 **Sustainable technologies for high gravity wort production**  
Dr. Hans-Jörg Menger (Ziemann Group)
- 12:00 **Blending and mixing technology of high gravity beers and ready-to-drink mixtures**  
Thomas Wünsche, Kristina Böe (GEA Brewery Systems GmbH, Kitzingen/Büchen)
- 12:30 **Efficient production of different types of beer by addition of substrates during the blending – Options and technology**  
Dr. Alexander Smerz / Henrik Kreuder (DoehlerGroup, Darmstadt)
- 13:00 Lunch break

**The brewery of the future:  
Innovations in quality control and analytics**

- Chair:** Dr. Diedrich Harms (VLB Berlin)
- 14:15 **Built-in Quality – Experience report from a modern brewery laboratory**  
Dr. Achim Zürcher (Feldschlösschen Getränke AG, Rheinfelden/CH)
- 14:45 **Application perspectives of a pipette robot for beverage laboratory**  
Guido Offer (VLB Berlin)
- 15:15 **Culture media: Indispensable basis of modern microbiology**  
Dr. Michael Voetz (VLB Berlin) / Kay Fiebig (DoehlerGroup, Darmstadt)
- 15:45 End

**General information****Congress venue**

The technical presentations and the exhibition on Tuesday and Wednesday take place at the NH Conference Centre Koningshof, Loch 117, 5504 RM Veldhoven, The Netherlands. Veldhoven is located close to Eindhoven.

**Congress languages**

Languages of the Technical Programme are German and English. A simultaneous translation will be provided.

**Attendance fees**

Congress ticket	890* €
Day ticket Tuesday	640* €
Day ticket Wednesday	530* €

\* 25 % discount for VLB members

The attendance fee includes:

- Technical visits on Monday and Tuesday
- Get-together on Monday evening
- Welcome party on Tuesday evening
- Technical presentations
- Drinks and light lunches on Tuesday and Wednesday
- Conference documentation optionally in German or English
- Simultaneous translation of all presentations in the Technical Programme (German/English)

**Cancellation policy**

For cancellations a service charge of 50 € plus VAT applies in general. Cancellations after 22 February 2010 are not subject to refund but the ticket can be transferred to a new name.

**Hotel accommodation**

Accommodation is not included in the congress fee and has to be booked separately by the participants. We recommend the congress hotel NH Koningshof (room rate 115 € single, including breakfast)

**Registration and information**

Versuchs- und Lehranstalt für Brauerei in Berlin (VLB) e.V.  
(Research and Teaching Institute for Brewing in Berlin)  
Congress Management, Seestrasse 13, 13353 Berlin, Germany  
Phone +49 30 450 80-215, Fax +49 30 450 80-29  
brewmaster@vlb-berlin.org; www.vlb-berlin.org/nl2010

# Application Form

97<sup>th</sup> International Brewing and Engineering Congress  
8 to 10 March 2010 in Veldhoven, The Netherlands

Versuchs- und Lehranstalt  
für Brauerei in Berlin  
Congress Management  
Seestrassse 13  
13353 Berlin – Germany

Fax: +49 (30) 450 80-29  
or +49 (30) 453 60 69

Online registration available:  
[www.vlb-berlin.org/nl2010](http://www.vlb-berlin.org/nl2010)

I would hereby like to submit my binding registration for the 97<sup>th</sup> Brewing and Engineering Convention:

Congress ticket  
(890 €)

Day ticket Tuesday  
(640 €)

Day ticket Wednesday  
(530 €)

*Prices VLB member/Non member plus Dutch VAT  
25 % discount for VLB members*

Conference documentation in  
 German or  English  
Price for an additional set: 89 € plus VAT

## Supporting programme

### Monday, 8 March 2010

- Technical visit Martens Brewery  
(Bus transfer starts at 15:00 at NH Koningshof)
- Get-together at Martens Brewery Museum (18:00)

### Tuesday, 9 March 2010

- Welcome party (20:00)

### Tuesday, 9 March 2010

- Technical visits to (optional)
- no visit
  - Martens Brewery
  - Dommelsche Brewery
  - Heineken, 's-Hertogenbosch
  - Bavaria Brewery, Lieshout

*The number of participants  
is limited. Places for the  
technical visits will be  
assigned on a first-come-  
first-served basis.*

Name, First name, Title \_\_\_\_\_

Company \_\_\_\_\_

VAT no \_\_\_\_\_

Address \_\_\_\_\_

Invoice to  the address given above  separate invoice address

Email \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

VLB-Member  Yes  No

Method of payment  Invoice and bank transfer  
 Mastercard  Visa  Amex

Name on card \_\_\_\_\_ Number \_\_\_\_\_

Valid until \_\_\_\_\_ Card ID number \_\_\_\_\_

Date, signature, stamp \_\_\_\_\_

### Cancellation policy:

For cancellations a service charge of 50.00 Euro plus VAT applies in general. Cancellations after 22 February 2010 are not subject to refund but the ticket can be transferred to a new name.

Please fill out a separate form for each participant.  
This registration does not include accommodation.