



**VLB**  
BERLIN

Versuchs- und Lehranstalt für Brauerei in Berlin e.V.

MARCH 11–13, 2019 – EUROPA-PARK, RUST, GERMANY

# 106<sup>th</sup>

## Brewing and Engineering Conference

International conference for the brewing and beverage industry

SUPPORTED BY



 [www.vlb-berlin.org/en/brewing2019](http://www.vlb-berlin.org/en/brewing2019)

 VENUE: EUROPA-PARK CONFERTAINMENT CENTER,  
RUST, GERMANY

 LANGUAGES: GERMAN / ENGLISH



## PROGRAMME

### MONDAY, MARCH 11, 2019

10.00 to 17.00	<b>Meeting Technical Scientific Committee, TSC</b> <i>(members only)</i>
from 16.30	Registration
from 18.00	<b>Get-together</b> at the Europa-Park Confertainment Center, Foyer Dome
0.00	End

### TUESDAY, MARCH 12, 2019

from 7.30 Registration

#### YEAST & YEAST MANAGEMENT

Chair	Dr. Martin Hageböck (VLB Berlin)
8.30	<b>Welcome &amp; Introduction</b>
8.35	<b>Faster, higher, stronger? Optimisation of yeast strains for the brewing and beverage industry*</b> <i>Dr. Martin Hageböck (VLB Berlin)</i>
9.05	<b>From worldclass yeast research to best practice yeast management in practice</b> <i>Zoran Gojkovic / Surinder Singh (Carlsberg Group)</i>
10.00	<b>Modern yeast propagation technology by example of Brasserie Kronenbourg*</b> <i>Helmut Kühnl (Esau &amp; Hueber)</i>
10.35	<i>Coffee break with exhibition</i>

#### PLASTIC AND BEVERAGES – BETWEEN REALITY AND MEDIA HYPE

Chair	Dr. Nils Rettberg (VLB Berlin)
11.15	<b>Introduction</b>
11.20	<b>Micro plastic: Current situation*</b> <i>Daniel Schock (Deutscher Brauer-Bund)</i>
11.50	<b>Microplastics analysis – a review of current workflows and challenges*</b> <i>Dr. Nils Rettberg (VLB Berlin)</i>

12.20 **Plastic packaging and circular economy – challenges for the beverage industry\***  
*Dr. Stefan Kunerth (Coca Cola)*

13.15 *Lunch break with exhibition*

#### BREWING TECHNOLOGY

14.30 **With Omnium to optimum\***  
*Klaus Wasmuth (Ziemann Holvrieka) / PD Dr. Annette Schwill-Miedaner (Sonthofen)*

15.05 **The Brewery Kronenbourg – intro, current status, future plans\***  
*Michael Jakob (Carlsberg Group)*

15.30 End of lectures

#### TECHNICAL VISIT / EVENING EVENT

16.00 Departure of busses to the technical visit of Brasserie Kronenbourg, Obernai, France

17.00 **Technical visit of Brasserie Kronenbourg**

19.15 Departure of busses to the welcome dinner

20.00 **Welcome dinner in Strasbourg, France Brasserie Le Tigre**

23.00 Bus transfer to Rust

0.00 End

## GENERAL INFORMATION

### Congress venue

The 106<sup>th</sup> Brewing and Engineering Conference takes place at the Europa-Park Confertainment Center, Europa-Park-Strasse 2, 77977 Rust, Germany.

### Accommodation

Accommodation is **not** included in the congress fee and has to be booked individually. For this congress a limited number of hotel rooms has been reserved. Please visit [www.vlb-berlin.org/en/beer2019](http://www.vlb-berlin.org/en/beer2019) for further details. We recommend booking the conference hotel. There will be a regular shuttle service between Confertainment Center and the conference hotel. Please note that the theme park is closed in March.

**WEDNESDAY, MARCH 13, 2019**

from 8.00 Registration and Coffee

**TRENDS IN BEER AND BEVERAGE FILLING**

Chair	Dr. Roland Pahl (VLB Berlin)
8.30	<b>Welcome and introduction</b>
8.40	<b>Microbiologically influenced corrosion in beverage filling plants*</b> <i>Jan Fischer (VLB Berlin)</i>
9.15	<b>Predictive maintenance: Practical solutions by example of a packaging machine*</b> <i>Stefan Wagner (KHS)</i>
9.50	<b>Concept and initial operation of a new filling plant for returnable glass bottles including inline sorting at Gerolsteiner Brunnen*</b> <i>Pascal Fuhr / Markus Gorges (Gerolsteiner Brunnen)</i>
10.25	Coffee break with exhibition
11.15	<b>Risk management in the filling department: Avoiding glass splinter contamination of bottles*</b> <i>Dr. Georg Wenk (VLB Berlin)</i>
11.50	<b>Detection of particles in the filled beverage containers*</b> <i>Stefan Schober (Krones AG)</i>
12.30	Lunch break with exhibition

**Languages**

Presentation language is mainly German. A simultaneous translation German-English will be provided. In addition, English handouts are available.

**Attendance fees**

	Breweries, Bottlers, Maltings, University	other
Full conference ticket	€ 990*	€ 1350*
Day ticket Tuesday	€ 790*	€ 990*
Day ticket Wednesday	€ 660*	€ 850*

\* all prices plus German VAT / 25 % discount for VLB members

**The attendance fee includes:**

- + Technical visit on Tuesday (full conference ticket / dayticket Tuesday) depending on availability
- + Get-together on Monday evening (full conference ticket / dayticket Tuesday)
- + Welcome dinner on Tuesday evening (all tickets)
- + Technical presentations (depending on the type of ticket)
- + Drinks and light lunches on Tuesday and Wednesday (depending on the type of ticket)
- + Admission to electronic conference documentation (German/English)
- + Simultaneous translation of all presentations in the Technical Programme (German/English)

\* PRESENTATION IN GERMAN – SIMULTANEOUS TRANSLATION WILL BE PROVIDED

**WASTE WATER TREATMENT IN BREWERIES**

Chair	Dr. Alfons Ahrens (VLB Berlin)
13.15	<b>Introduction</b>
13.25	<b>New requirements on „Best Available Techniques (BAT)“ from Seville: Impacts on the waste water sector in breweries*</b> <i>Dr. Alfons Ahrens (VLB Berlin)</i>
14.00	<b>Practical experiences of Hall &amp; Woodhouse Brewery (UK) with the application of DACS® (Downflow Anaerobic Carrier System), a new generation of anaerobic waste water treatment plant technology</b> <i>Toby Heasman (H&amp;W Brewery) / Reimond Olthof (Aqana B.V.)</i>
14.35	<b>Treatment of caustic from the bottle washing machine – challenges of an optimisation*</b> <i>Dr. Natalie Kordts (Calvatis)</i>
15.10	<b>Closing remarks</b>
15.15	End of convention

**Cancellation policy**

For cancellations a service charge of € 50 plus VAT applies in general. Cancellations after February 25, 2019 are not subject to refund, but the ticket can be transferred to another person at any time.

**Information and Registration**

VLB Berlin  
Event Management  
Seestrass 13  
13353 Berlin, Germany  
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brewmaster@vlb-berlin.org

**WITH SPECIAL SUPPORT BY**

[www.vlb-berlin.org/en/brewing2019](http://www.vlb-berlin.org/en/brewing2019)

# REGISTRATION

106<sup>th</sup> Brewing and Engineering Conference of the VLB  
March 11-13, 2019, at Europa-Park, Rust, Germany

Versuchs- und Lehranstalt  
für Brauerei in Berlin e.V.  
Event Management  
Seestrassse 13 / D-13353 Berlin

**FAX: +49 30 450 80-210** or +49 30 453 60 69  
**EMAIL: brewmaster@vlb-berlin.org**

**ONLINE-REGISTRATION: [www.vlb-berlin.org/en/brewing2019](http://www.vlb-berlin.org/en/brewing2019)**

I would hereby like to submit my binding registration for the 106<sup>th</sup> Brewing and Engineering Conference.

- Conference ticket (€ 990\* / € 1350\*\*)
- Day ticket Tuesday (€ 790\* / € 990\*\*)
- Day ticket Wednesday (€ 660\* / € 850\*\*)

\* Brewery, bottler or malthouse, university/association  
\*\* all others

All prices plus German VAT  
25 % discount for VLB members

## TYPE OF PARTICIPANT

- Brewery, bottler, malthouse, university/association
- other

## BY-PROGRAMME

### Monday, 11 March, 2019

- Get-together at Europa-Park Confertainment Center (from 18:00)

### Tuesday, 12 March, 2019

- Technical visit of Brasserie Kronenbourg, Obernai, France (departure 16:00 from Confertainment Center) with subsequent bus transfer to the evening event
- Direct bus transfer from Rust to the evening event, departure 19:00 from Confertainment Center
- Welcome dinner in Strasbourg, France (from 20:00)

Name, First name, Title	
Company	
VAT no	
Address	
Email	
Phone	Fax

Invoice to

- the address given above
- separate invoice address

VLB member

- yes
- no


Method of payment

- Invoice and bank transfer
- Mastercard     Visa     Amex

Date, signature, stamp

Name on card	Valid until
Number	Card ID number

**CANCELLATION POLICY:** For cancellations a service charge of € 50 plus VAT applies in general. Cancellations after February 25, 2019 are not subject to refund, but the ticket can be transferred to another person at any time.

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