



VLB
BERLIN

Versuchs- und Lehranstalt für Brauerei in Berlin (VLB) e.V.

21ST TO 23RD MAY 2019, ADDIS ABABA, ETHIOPIA

Africa Brewing Conference 2019 – Ethiopia

Program

- + Strategy – Development of the beer markets in (East) Africa
- + Raw materials: Brewing with barley/non-barley malt or adjuncts – Process optimization
- + Efficient and sustainable processing in the brew house
- + Optimization of brewing processes – From filtration to filling
- + Aspects of beer quality

IN COOPERATION WITH:



LOCAL PARTNER: 

 www.vlb-berlin.org/africa2019

 VENUE: HYATT REGENCY ADDIS ABABA, ETHIOPIA

 LANGUAGE: ENGLISH



TUESDAY, 21ST MAY 2019

- 9:00 to 13:00 Registration at conference hotel
Lobby of the Hyatt Hotel
- 14:00 / 15:00 Bus departure to the technical visit
- Technical visit to the Heineken Kilinto Brewery (pre-registered delegates only)***
- 18:00 Return from the technical visit
Departure from Heineken

WEDNESDAY, 22ND MAY 2019

- 9:00 **Congress Opening**
Josef Fontaine (VLB Berlin)
Solomon Tadele (Ethiopian Ministry of Trade and Industry – Food, Beverage & Pharmaceutical Industry Development Institute)
Estifanos Samuel (Ethiopia Invest)
Allyson Fish / Jens Eiken (DuPont Nutrition & Bioscience)

STRATEGY – DEVELOPMENT OF THE BEER MARKETS IN (EAST) AFRICA

Chair: Jens Eiken (DuPont Nutrition & Bioscience)

- 9:25 **Unfolding the beer market in East Africa**
Christele Chokossa (Euromonitor International)

- 10:10 **Beer in Africa: Hard to explore but too attractive to ignore**
Francois Sonnevill (Rabobank International)

11:00 *Coffee break with accompanying exhibition*

RAW MATERIALS: BREWING WITH BARLEY / NON-BARLEY MALT OR ADJUNCTS – PROCESS OPTIMIZATION

Chair: Robert Jules (BGI Ethiopia)

- 11.30 **Partnering with society to provide innovative solutions to the farming community to meet consumer needs**
Fisseha Zeru (Corteva Ethiopia)
- 12:00 **Influences of varying malting conditions on malt quality parameters of modern malting barley varieties**
Henrike Vorwerk (VLB Berlin)

12:30 *Lunch break with accompanying exhibition*

13:45 **Tropical cereal grains as raw materials for brewing in Africa and for gluten-free brewing**
John Taylor (University of Pretoria)

14:15 **Mycotoxins – A food safety issue for brewing raw materials?**
Henrike Vorwerk (VLB Berlin)

EFFICIENT AND SUSTAINABLE PROCESSING IN THE BREW HOUSE

Chair: Peter Cege (Dashen Breweries, Ethiopia)

14:45 **Saving money (and the planet) in your brew house – Process optimization in mash conversion and cereal cooking**
Andrew Mieleniewski Briggs of Burton / Jens Eiken (DuPont Nutrition & Bioscience)

15:15 **All good things come in threes: How to define the most suitable lautering technology for your purpose**
Mario Allendörfer (Ziemann Holvrieka)

15:45 *Coffee break with accompanying exhibition*

16:30 **Advantages of continuous brewing vs. batch process in the Dashen Brewery, Ethiopia**
Claude Bauduin (Meura)

17:00 **Energy saving in the brew house and efficient mashing with "EquiTherm" and "Shakesbeer"**
Felix Wienand (Krones)

17:30 **Studies on „New England IPAs“ – How can high hop dosages influence the main quality parameters in beer?**
Frank Peiffer (Hopsteiner)

18:15 – 22:00 **Welcome Evening with food & beer at the conference hotel**

USE OUR EVENT APP!

Additional information e.g. presentations, schedule, list of participants, a quiz and more are available in our Event App. To be downloaded in the Apple Store or Google Play (Keyword "VLB Event") or in your web browser at vlb-event.plazz.net. Login with your email address and your individual password (has been sent to you by email).





THURSDAY, 23RD MAY 2019

OPTIMIZATION OF BREWING PROCESSES – FROM FILTRATION TO FILLING

Chair: Uwe Zimmer (Heineken Ethiopia)

9:00 **Overcoming brewery capacity constraints in Africa – Benefits of local adjuncts and exogenous enzymes**

Jannik Munksgaard / Darren Stegmann (DuPont Nutrition & Bioscience)

9:30 **Membrane filtration solution for breweries**

Juergen Dietrich (GEA Brewery Systems)

10:00 **Advantages of membrane technology in the brewing process**

Jean-Paul Benoit (Pall)

10:30 *Coffee break with accompanying exhibition*

11:00 **Brewing Perfection. For Life**

Marco van de Ven (Pentair)

11:30 **Important parameters to select the right beer stabilizer**

Arnd Oppermann (PQ Corporation)

12:00 **Quotidian problems in beer production and related solutions**

Andreas Faustmann (VLB Berlin)

12:30 *Lunch break with accompanying exhibition*

Chair: Martin Dubrowsky (SKOL Brewery, Rwanda)

13:30 **Saving energy and CO₂ emissions in the utility section of the brewery**

David Buisson (Engie Axima)

14:00 **Risk management in filling lines to avoid glass splinter contamination of bottles**

Roberto Biurrun (VLB Berlin)

14:30 *Coffee break with accompanying exhibition*

ASPECTS OF BEER QUALITY

15:00 **The role of lipids in beer brewing – A review**

Dr. Nils Rettberg (VLB Berlin)

15:30 **Selected aspects of taste stability of beer**

Andreas Faustmann (VLB Berlin)

16:00 **Chemistry of volatile sulfur compounds and their impact on beer flavor**

Dr. Nils Rettberg (VLB Berlin)

16:30 **Closing words**

VLB Berlin / DuPont

16:45 End of conference

– Subject to change –

About the conference

VLB Berlin and DuPont Nutrition & Biosciences (DuPont) are coming together to establish a new conference devoted to sharing brewing knowledge, strengthening relationships and discussing best practices for the brewing and malting industry in Africa.

As joint organizers, VLB Berlin and DuPont, supported by the local partner "Ethiopia Invest", aim to provide an open platform for world-class education and networking for the brewing industry in Africa. As a forum focused on the technical and scientific aspects of beermaking including an outlook to strategic challenges, the Africa Brewing Conference will bring together managers, brewers and leading technical staff from production, filling/packaging and quality assurance of breweries and maltings.

Conference venue

Hyatt Regency Addis Ababa, Meskel Square, Addis Ababa, Ethiopia, addisababa.regency.hyatt.com

Conference language: English

Website: www.vlb-berlin.org/africa2019

Event app: vlb-event.plazz.net

Contact

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Event app available at vlb-event.plazz.net or Apple Store/Google Play, Keyword "VLB Event"

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