



VLB
BERLIN

2ND VLB INTERNATIONAL BREWING WEB CONFERENCE

16 to 18 November 2021*, VLB Virtual Campus

Topics

- + Raw Materials & Brewing Analytics
- + Fermentation Process & Yeast Management
- + News from Brewery Technology
- + Next Generation of Cyber Security /
New Products & their Evaluation
- + Packaging Trends



**GOLD
SPONSORS:**



* **Live Programme:** November 16-18, 2021

Access to the event site (and its content): Monday, November 15, 2021, 14:00 (MEZ/CET)
until Tuesday, November 23, 2021, 23:00 (MEZ/CET)

 www.vlb-berlin.org/en/IBWC2021

SUPPORTED BY

Gold Sponsors

Pre-Registration:
www.vlb-berlin.org/en/IBWC2021



Silver Sponsors



Media & Content Partner



Tuesday, November 16, 2021

CONFERENCE OPENING & KEY NOTE

- 13:00 **Conference opening – VLB past and present**
Dr. Josef Fontaine & Roberto Biurrun (VLB Berlin)
- 13:15 **Situation of the beverages market derived of the pandemic**
Spiros Malandrakis (Euromonitor International)

SESSION 1: RAW MATERIALS & BREWING ANALYTICS (PART I)

- 13:45 **A global look into brewing materials during the current uncertain times**
Brent Atthill (RMI Analytics)
- 14:15 **Settling an analytical method for measuring the diastatic enzyme activity in hops and hop products**
Philip Wietstock (TU Berlin)
- 14:45 **Chemical and sensorial properties of non-alcoholic beer (NAB) and their relation to consumer preference**
Nils Rettberg (VLB Berlin)
- 15:15 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**

SESSION 1: RAW MATERIALS & BREWING ANALYTICS (PART II)

- 16:00 **What is beer flavor? An investigation into the chemical and flavor profiles influencing the "beer like" characteristics of NAB**
Scott Lafontaine (VLB Berlin)
- 16:30 **Improving beer flavor stability by removal of transition metals during mashing**
Tuur Mertens (TU Berlin)
- 17:00 to 17:45 **Virtual get-together in video chat at the VLB Virtual Campus**
Visit our virtual exhibition and connect to other attendees in our chatroom

Attendance fees:

Brewery, Beverage Producer, Bottlers, Brand Owner	150 € (+VAT)
Supply Industry, Service Provider, Consultant, others	500 € (+VAT)
Students (proof required)	50 € (+VAT)
or contact one of our sponsor companies for a complimentary ticket...	

Pre-Registration:
www.vlb-berlin.org/en/IBWC2021



Wednesday, November 17, 2021

SESSION 2: FERMENTATION PROCESS & YEAST MANAGEMENT

- 13:30 **Welcome & introduction to the second conference day**
Roberto Biurrun (VLB Berlin)
- 13:35 **Free thiol release from cysteinylated & glutathionylated adducts in beer by Ale yeasts**
Philippe Jannssens (Fermentis)
- 14:05 **Studies for in the assessment of yeast viability in liquid and dry preparations**
Martin Senz (VLB Berlin)
- 14:35 **Hydrogen sulfide & beer**
Gianmaria Ricciardi (Lallemand)
- 15:05 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**

SESSION 3: NEWS FROM BREWERY TECHNOLOGY

- 15:50 **Stripping-gas free deaeration of water by cold steam vapor – a revolutionary degassing technology**
Stefan Meyering (Corosys)
- 16:15 **Spent grain valorization by cavitation extraction**
Thomas Wünsche (Andritz)
- 16:50 **How to reduce fermentation and ripening times by 60% without changing the original fermentation parameters such as temperature, yeast quality and taste?**
Michael Jakob & Surinder Singh (Carlsberg Group)
- 17:45 to 18:30 **"Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
Visit our virtual exhibition and connect to other attendees in our chatroom



Thursday, November 18, 2021

SESSION 4: NEXT GENERATION OF CYBER SECURITY / NEW PRODUCTS & THEIR EVALUATION

13:30 **Welcome & introduction**

Roberto Biurrun

13:35 **Cyber security in the brewing industry**

Stefan Gallenberger (Steinecker)

14:05 **Analysing the hype – development of sensoric evaluation tools for Hard Seltzer**

Patricia Diniz-Fischer (VLB Berlin)

14:35 to **Break: "Meet the supplier" –**

15:20 **Virtual exhibition & networking at the VLB Virtual Campus**

SESSION 5: TRENDS IN WATER MANAGEMENT & PACKAGING

15:20 **Water management in breweries: process and equipment optimization, reuse and recycling**

Alfons Ahrens (VLB Berlin)

15:50 **Latest beverage packaging trends in brewing industry – a collective overview**

Ingo Pankoke (VLB Berlin)

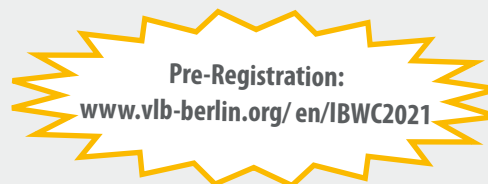
16:25 to **Break: "Meet the supplier" –**

17:00 **Virtual exhibition & networking at the VLB Virtual Campus**

Visit our virtual exhibition and connect to other attendees in our chatroom

17:00 **Closing words / Award "Most Active Participants"**

End of the conference



Contact

Ms. Marina Witt
m.witt@vlb-berlin.org

