

11th Ibero-American VLB Symposium VLB Virtual Campus



VLB
BERLIN

11th IBERO-AMERICAN VLB SYMPOSIUM 2021 ONLINE

21 to 23 September 2021, VLB Virtual Campus

Topics

- + Raw materials: Malt & Hops, influencing the character of the beer
- + Brewhouse: process aspects, technology and hops dosing
- + Fermentation process
- + Filtration & Packaging technology
- + Sustainability, water treatment, CO₂ recovery

PLATINUM SPONSOR:



Live Programme: September 21-23 2021

Access to the event site (and its content): Monday, September 21, 2021, 14:00 (MESZ/CEST) until Tuesday, September 28, 2021, 24:00 (MESZ/CEST)

 www.vlb-berlin.org/en/lbero2021

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Tuesday, September 21, 2021

Registration:
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CONFERENCE OPENING & KEY NOTE

14:30 **Conference opening – VLB past and present**
Dr. Josef Fontaine & Roberto Biurrun (VLB Berlin)

15:00 **Latin American Drinks Market - Raising a Glass to the Post-Pandemic World**
Erwin Henriquez (Euromonitor International)

SESSION 1: RAW MATERIALS: MALT & HOPS, INFLUENCING THE CHARACTER OF THE BEER (PART I)

15:30 **The transforming world of brewing materials from a Latin America perspective**
Brent Atthill (RMI Analytics)

16:00 **ZoomAgriOne: A new method for variety recognition in agriculture via artificial intelligence**
Jaap Rommelaar (ZoomAgri)

16:30 **Use of specialty malts as an opportunity for differentiation in the brewing industry**
Alirio Caldera (Weyermann®)

17:00 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
Visit our virtual exhibition and connect to other attendees in our chatroom

SESSION 1: RAW MATERIALS: MALT & HOPS, INFLUENCING THE CHARACTER OF THE BEER (PART II)

17:45 **Challenges and opportunities in hop breeding – how we all benefit from it**
Alexander Feiner (Hopsteiner)

18:15 **About the reutilisation of spent hops from dry Hopping in the brewhouse**
Florian Schrickel (VLB Berlin)

18:45 **The rash of new hops: Selection criteria for varieties and products using the design of a German IPA as an example**
Carlos Ruiz & Johann Bertazzoni (HVG)

19:15 to 20:00 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
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Wednesday, September 22, 2021

SESSION 2: BREWHOUSE: PROCESS ASPECTS, TECHNOLOGY AND HOPS DOSING

- 15:00 **Welcome & introduction to the second conference day**
Roberto Biurrun (VLB Berlin)
- 15:15 **Filterability coefficient and its practical applications**
Indalecio Morales / Raul Martinez (Landaluce)
- 15:45 **Hop dosing in the brewhouse - how to increase the isomerization rate**
Konstantin Ziller (Ziemann Holvrieka)
- 16:15 **New developments in hop utilization**
Karl Stamm (Steinecker)
- 16:45 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
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SESSION 3: FERMENTATION PROCESS AND LOW- OR NON-ALCOHOLIC BEER

- 17:30 **Continuous fermentation using crossflow filtration modules, an innovative approach**
Burghard Meyer (VLB Berlin)
- 18:00 **Production of non-alcoholic or low-alcohol beers with unconventional yeasts**
Marcelo Cerdan (Fermentis)
- 18:30 **Online determination of CO₂ purity using an optical O₂ sensor**
Helga Gschwind (Anton Paar)
- 19:00 to 19:45 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
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Attendance fees:

Brewery, Beverage Producer, Academia	150 € (+VAT)
Supply Industry, Service Provider, Consultant, others	500 € (+VAT)
Students (proof required)	50 € (+VAT)

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Thursday, September 23, 2021

SESSION 4: FILTRATION & PACKAGING TECHNOLOGY

- 14:30 **Welcome & introduction to the third conference day**
Roberto Biurrun
- 14:45 **Smart Filtration: Connectivity and Control**
Rodrigo Zampa (Rovi Ingenieria)
- 15:15 **Precoat Filtration VS. Cross-Flow Filtration**
Marc Eckert (Bucher Unipektin)
- 15:45 **Variety Packs for Hard Seltzers & other RTD beverages**
Stan Hume (Sidel)
- 16:15 **X-ray Glass in Glass detection in Empty- and Full bottles supported by Artificial Intelligence**
Anton Diehl, Eduardo Thiel (Heuft)
- 16:45 to 17:30 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
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SESSION 5: SUSTAINABILITY, WATER TREATMENT, CO2 RECOVERY

- 17:30 **Discussion: How to realize sustainable profitability right down the line**
Sören Storbeck, André Böddeker, Jonathan Lorenz – Presenter: Matthias Hahn (all KHS)
- 18:00 **Legionella in water systems – problem and experience report from an analytical point of view**
Martin Hageböck (VLB Berlin)
- 18:30 **Water management in breweries: process and equipment optimization, reuse and recycling**
Alfons Ahrens (VLB Berlin)
- 19:00 **Increase your efficiency of the use of CO2 in breweries**
Gabriel Dominguez (Rovi Ingenieria)
- 19:30 to 20:15 **Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus**
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- 20:15 **Closing words / Award "Most Active Participants"**
End of the conference

Contact

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