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1ST VLB INTERNATIONAL BREWING WEB CONFERENCE

1 to 3 December 2020 – VLB Virtual Campus

Topics

- + Raw materials / Different types of beer
- + Brewing technology innovations and their field of applications
- + Sustainability, always a current topic of discussion
- + Process control how to ensure the quality of your product
- + Quality control at the filling area / Logistics

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TUESDAY, DECEMBER 01, 2020

CONFERENCE OPENING & KEY NOTE

Conference opening – VLB past and present 13:30 Josef Fontaine (VLB Berlin)

13:45 Analyzing the non-alcoholic beer market in the US

Aga Jarzabek (Euromonitor International)

SESSION 1: RAW MATERIALS / DIFFERENT TYPES OF BEER (PART I)

14:00 Traditional specialty malts for modern beer creations

Axel Jany (Weyermann)

14:30 The impact of different hop compounds on the growth of selected beer spoilage bacteria in beer

Sandro Cocuzza (Hopsteiner)

15:00 Very low gluten and gluten free beers

Miguel Monsanto (PQ Corporation)

15:30 Break: "Meet the supplier" -

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SESSION 2: RAW MATERIALS / DIFFERENT TYPES OF BEER (PART II)

- Taking a walk on the wild side: Exploitation of non-conventional yeasts in brewing 16:15 Brian Gibson (TU Berlin)
- 16:50 Production of sour and no/low alcohol beers (combined presentation)

Combining lactic acid bacteria and active dry yeasts for sour beer production

Evelyne Fonchy Penot (Fermentis)

No and low-alcohol beer production through fermentation

Philippe Janssens (Fermentis)

17:45 Acidic fermented beverages: Playground for functionality and innovation

Martin Senz (VLB Berlin)

18:25 Characterizing volatile and nonvolatile factors influencing flavor and american

consumer preference toward nonalcoholic beer

Scott Lafontaine (VLB Berlin)

Break: "Meet the supplier" -19:00

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19:45 End of day 1

PROGRAM OF LECTURES SUBJECT TO CHANGE / ALL TIMES UTC+1



WEDNESDAY, DECEMBER 02, 2020

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SESSION 3: BREWING TECHNOLOGY INNOVATIONS AND THEIR FIELD OF APPLICATIONS

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14:00	Influence of the mash filtration technology on the brewing process – breaking the boundaries of high-viscous mashes Tobias Becher (Ziemann Holvrieka)
14:30	Hard Seltzer – what's behind the hype? Roland Schlenker und Isabel Osterroth (GEA)
15:00	Filtration technology of Lehui Albert Wang (Lehui)
15:30	Evaluation of gentle conveyance properties of centrifugal pumps Philipp Zeuschner (VLB Berlin)
16:00	Break: "Meet the supplier" –

SESSION 4: SUSTAINABILITY, ALWAYS A CURRENT TOPIC OF DISCUSSION

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16:45	New aspects of brewing waste water recycling Stefan Reimann (VLB Berlin)
17:25	Phytosanitary protection, status quo? Peter Hefner (Syngenta)
18:00	"Brewnomic" – the self-sufficient brewery in terms of energy to serve the important subject of sustainability Ralf Schneid (Krones)
18:30	Break: "Meet the supplier" – Virtual exhibition & networking at the VLB Virtual Campus Visit our Expo Areas A + B and our Chatrooms
19:15	End of day 2

THURSDAY, DECEMBER 03, 2020

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SESSION 5: PROCESS CONTROL – HOW TO ENSURE THE QUALITY OF YOUR PRODUCT

- 14:00 Solutions to an extension in beer shelf life
 Michael Juul Jensen (Pall)
- 14:30 Novel headspace oxygen measurement in a beer can or bottle Patrick Dengg (Anton Paar)
- 15:00 Food safety from a brewery manager's perspective Stefan Lustig (Anadolu EFES)
- 15:30 Break: "Meet the supplier" –
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SESSION 6: QUALITY CONTROL AT THE FILLING AREA / LOGISTICS

16:15 The Bottle Experience. Value factors of data driven cooperation in optimized glass container handling

Aleksander Broda (ROVI)

- 16:40 **10 years "VLB´S Proof of Performance Test for EBIs" a look back and forward**Georg Wenk (VLB Berlin)
- 17:15 **Development of glass-in-glass detection in filled bottles**Anton Diehl (Heuft)
- 17:45 Warehouse and distribution excellence modern logistic concepts for brewers and beverage producer

Ingo Pankoke (VLB Berlin)

18:15 Break: "Meet the supplier" –

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- 19:00 Closing words / Award "Most Active Participants"
- 19:15 End of conference



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