

Conference registration on our weblink:

<https://www.vh-berlin.org/1st-vhoyc/?lang=en>

Conference fee:

VH Members:	1 day	500 Euros
VH Members:	2 days	750 Euro
Industry (non-members):	1 day	650 Euro
Industry (non-members):	2 days	975 Euro
Academia/Students:	2 days	150 Euro
Presenter/Co-Author:		free of charge

"BlueJeans ®" event App access:

You will receive a "BlueJeans ®" event invitation link in advance by email, which will contain all relevant information on how to join the conference. (no individual app(lication) installation required)

Technical aspects:

In order to communicate with lecturers and the audience, you need the following hardware:

PC & webcam or laptop with integrated webcam; choice of microphone & speaker or headset is up to you.

We are at your disposal for any questions:

Office

Ms. Herr, Ms. Podzihun: contact@vh-berlin.org

General Manager VH Berlin

Dr. Michael Quantz: michael.quantz@vh-berlin.org

Technical questions

Dr. Erik Pollmann: erik.pollmann@vh-berlin.org

**VH Online Yeast Conference
September 14-15, 2020**



Conference program

“yeast production challenges”

Advances in Applied Research and Industrial Production of Baker's Yeast



Deutscher Verband
der Hefeindustrie e.V.



Conference program

The **1st VH Online Yeast Conference 2020** provides you with lectures and presentations on current topics in the fields of markets & quality, applied yeast research and process innovations in yeast production. Rising customer market demands on sustainable products and climate friendly production evoke new challenges to the feed/food industry, even to well adjusted yeast productions.

The focus is on **"yeast production challenges"** and solutions to apply. While we usually appreciate our face-to-face conferences with the lively exchange of our members, clients and partners from industry as well as science, this year everything is changed. We look forward to share our lecturers' and presenters' insights with you in the different format of an online conference this year!

M. Eng. Sc. Antoine Chagnon, President of VH

Dr.-Ing. Michael Quantz, General manager of VH

Online "BlueJeans ®" conference day I, all times in CEST = UTC +2h

Monday, September 14, 2020

	03:00 p.m.	Conference opening and welcome President Antoine Chagnon, Lallemand Inc. (CAN)
I	03:15 p.m.	Bread: yeast & enzymes, a strong successful relationship Lutz Popper, Alexander Rohde, SternEnzym (GER)
IV	03:45 p.m.	Sustainable concepts in industrial baker's yeast production Josipa Lisičar Vukušić, TH Köln (GER)
I	04:15 p.m.	World sugar market in turmoil: Consequences for the molasses supplies to the yeast industry Michael Kühnel, Pfeifer & Langen (GER)
	04:45 p.m.	Brief break
P	05:00 p.m.	Decreasing operational costs with innovative Filtration and Packaging Machinery Martin Dannenberg, Van Mourik Yeast & Packaging (NED)
II	05:15 p.m.	AquaSpark™ – A novel chemiluminescent detection method for on-site detection of foodborne pathogens Mario Hupfeld, Nemis Technologies (CHE)
	05:45 p.m.	NTP Screening Workstation – applying fully-automated microfluidic strain optimization for better yeast performance Martin Mitchell, Efficient Robotics (USA)
	06:15 p.m.	Brief break
	06:30 p.m.	Data-Driven Cell Factory Design Nicolaus Sonnenschein, DTU/Biosustain (DEN)
P	07:00 p.m.	Evaluation and optimization of effluent treatment from Baker's yeast production unit Mohsen Parhizkar, Razavi yeast Co. (IRI)
P	07:15 p.m.	Bioengineering studies of $\Delta 9$ -tetrahydrocannabinolic acid production in yeast Christina Schmidt, TU Dortmund (GER)
	07:30 p.m.	End of day I

Online "BlueJeans ®" conference day II, all times in CEST = UTC +2h

Tuesday, September 15, 2020

III	03:00 p.m.	Challenges and opportunities of yeast as a major protein source in meat alternatives Leonardo Marcovitz, Florian Wild, More Foods (ISR)
	03:30 p.m.	EFRE project: Model-predictive control (MPC) application in industrial scale fermentations Sven Wegerhoff, TU Dortmund (GER)
	04:00 p.m.	Challenges in the assessment of yeast viability during the preparation of dried starter cultures Martin Senz, VLB Berlin (GER)
	04:30 p.m.	Brief break
	04:45 p.m.	Recent results of the DFG/AiF Cluster: Physically based management of disruptive foams in production plants: Prevention, inhibition and destruction Christopher McHardy, TU Berlin (GER)
		05:15 p.m.
P	05:45 p.m.	About a new process for encapsulating flavours in yeast cells and testing the stability of the capsules Cornelia Errenst, Ruhr-Uni Bochum (GER)
	06:00 p.m.	Brief break
V	06:15 p.m.	MTP – Communication 4.0 Michael Heising, GEA Westfalia (GER)
	06:45 p.m.	Ash2Phos: Phosphorus recycling and products from incinerated sewage sludge Christian Kabbe, EasyMining (SUI)
P	07:15 p.m.	YeastForce – Raising Power & gas retention measurement Holger Müller, BlueSens gas sensor GmbH/VH Berlin
	07:30 p.m.	End of conference

I = Markets

II = Analytics / Quality

III = Applied research

IV = Production

V = Process

P = Posters, available as bluejeans ® upload