



Conference venue:

Forum Adlershof
Hans-Grade-Saal
Rudower Chaussee 24
12489 Berlin

phone: + 49 151 50429515
email: contact@vh-berlin.org

Lunch break:

WISTA-Center
Einstein-/Newton- Kabinett
Rudower Chaussee 17
12489 Berlin

Conference hotel:

Dorint Adlershof Berlin
Rudower Chaussee 15
12489 Berlin

phone: +49 30 67822 0, fax: +49 30 67822 1000
email: info.berlin-adlershof@dorint.com
www.dorint.com

Accommodation booking is possible via email and phone

Booking code: 30. VHYC Yeast conference 2017

Conference registration link is also available on our website: www.vh-berlin.org

Conference dinner and convivial evening:

SchlossCafé GmbH
Schlossinsel
12557 Berlin

phone: +49 30 65018585, fax: +49 30 85969799
info@schlosscafe-koepenick.de



30th VH Yeast Conference April 24th - 25th, 2017



Conference program

Yeast per"spec"tives

Advances in Science and Industrial Production of Baker's Yeast



Deutscher Verband
der Hefeindustrie e.V.

VH Berlin e.V. - Research Institute for Baker's Yeast
www.vh-berlin.org - contact@vh-berlin.org



Conference program

The International 30th VH Yeast Conference provides you with lectures and presentations on current topics in the fields of markets and quality, applied yeast research and process innovations in yeast production.

The focus is on 'yeast per"spec"tives'. You are invited to join the interdisciplinary dialogue with experts and partners from applied science and practical experience. VH members are called to invite their partner companies to enable reduced fees for attendants.

We look forward to welcome you in Berlin.

M. Eng.Sc. Antoine Chagnon President of VH
Dr.-Ing. Michael Quantz General manager of VH

Monday, April 24th 2017

- 08:30 a.m. Registration
- 09:00 a.m. General Assembly of the VH members (on special invitation)
- 10:30 a.m. Coffee break

I	11:00 a.m. Conference opening and welcome President Antoine Chagnon, Lallemand Inc (CAN)
	11:15 a.m. Impact of yeast on bread quality Mathias Kinner, Techn. Committee COFALEC/ZHAW (CHE)
P	12:00 p.m. Frozen bread and dough Camilla Ohgren, SP Foods and biotec (SWE)
	12:30 p.m. Poster presentations 3-6 x 5 min

01:00 p.m. Lunch break

II	02:00 p.m. Data Analytics in the Process Industry – more than a technical discussion Björn Mathes, Dechema e.V. (GER)
	02:30 p.m. Manufacturing Optimal Yeast Inoculum for Ethanol Fermentation Peter Krasucki, FermAxiom (USA)

03:00 p.m. Coffee break

III	03:15 p.m. Protein hydrolysates from plant and animal byproducts for yeast cultivation Thomas Grimm, ANIMOX (GER)
	03:45 p.m. Project scope → Spent brewer's yeast cell walls for spray coating functional ingredients Michael Quantz, VH Berlin (GER)

04:00 p.m. End of Monday Lectures

Convivial evening and visits program

05:00 p.m. - 07:00 p.m. Group visits of three sites in the Adlershof complex (each group):
Jet stream test hall, tower and VH Berlin Labs

07:30 p.m. Conference dinner and convivial evening (until 11 p.m.)

Tuesday, April 25th 2017

IV	09:00 a.m. The yeast <i>S.cerevisiae</i> as a production platform for short chain fatty acids, alcohols and alkanes Manuel Fischer, Goethe University Frankfurt am Main (GER)
	09:30 a.m. „Yeast Scent“ - Investigation of the Crabtree effect using off-gas analysis , Christoph Halbfeld, RWTH Aachen (GER)
	10:00 a.m. „Yeast Scent“ - Modelling and Control of the aerobic Growth of <i>Saccharomyces</i> Sven Wegerhoff, TU Dortmund (GER)

10:30 p.m. Coffee break

V	11:00 a.m. Establishment of a sterilization regime for sugarcane molasses used in baker's yeast production Salah Salem, National Research Center (EGY)
	11:30 a.m. CCHP cooling with waste heat concepts Günther Hein, AGO AG (GER)
	12:00 a.m. Drying of Baker's yeast pellets: Experimental characterization and modelling Laurent Spreutels, Polytec. Univ. Montreal (CAN)

12:30 a.m. Lunch break

VI	01:30 p.m. Anaerobic wastewater treatment from yeast production for COD and nitrogen removal - concepts and carbon footprint on yeast process Niklas Trautmann, NeTra Consult UG (GER)
	02:00 p.m. CIP Validation: take cleaning-processes under control! Caroline Browatzki, Dr.Weigert (GER)

02:30 p.m. Feedback and final remarks

03:00 p.m. End of conference

I	= Applied science	IV	= Applied science
II	= Markets	V	= Production
III	= Quality	VI	= Process
P	= Poster session		