

BioTech 2014

Chemical Sensors Forum

Bioprocess Analytics and Sensor Technology

4 & 5 September 2014

Zurich University of Applied Sciences
Wädenswil, Switzerland

www.biotech2014.ch

The BioTech conference series has successfully focused on various biotechnology topics for many years, bringing together scientists and professionals from both industry and academia.

It is our pleasure to invite you to the BioTech 2014 conference. This symposium will provide an interdisciplinary discussion forum for experts in the field of (bio)process analytics and sensor technology.



Division of
Analytical Sciences

In cooperation with the CTI
RTI-Support
National thematic networks
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Optical technologies for sensing and imaging

Biotech 2014 will promote discussions on the latest developments in this field, ranging from novel, robust dyes to applications in sensing and imaging.

Online analytics in bioprocesses

Online analytics may facilitate scale-up and process development if it is based on non-invasive, scalable instrumentation. Biotech 2014 will discuss current trends in implementing advanced online analytics in bioprocesses.

Next generation pH sensors

Users are reluctant to use conventional glass electrodes for food and hygienic processes. BioTech 2014 will focus on new technologies that may close this gap.

Single-use sensing solutions

Advanced biopharmaceutical manufacturing based on single-use systems requires adequate sensor technologies. Biotech 2014 will address opportunities and challenges associated with single-use sensors for inline measurements.

Speakers

Scientific

- Eric Bakker, University of Geneva
- Daniel Caminada, CSEM, Landquart
- Gerco van Eikenhorst, intravacc, Bilthoven
- Ingo Klimant, Technical University of Graz
- Ian W. Marison, Dublin City University
- Reinhard Renneberg, Hong Kong UST
- Manfred Zinn, HES-SO, Sion

Industry

- Stefan Berger, ReseaChem GmbH, Burgdorf
- Werner Bretzel, DSM, Kaiseraugst
- Clara Caminada, Hamilton Bonaduz
- Daniel Egger, Infors HT, Bottmingen
- Sven Gross, Sartorius Stedim, Göttingen
- Erik Kakes, Applikon Biotechnology B.V., Delft
- Torsten Pechstein, Endress+Hauser, Waldheim
- Radislav Potyrailo, GE Global Research, Niskayuna
- Bernd-Ulrich Wilhelm, bbi Biotech, Berlin

Venue

ZHAW Zurich University of Applied Sciences,
Grüntal Campus, Wädenswil, Switzerland.

Wädenswil is located on the Lake of Zurich and can be easily accessed from Zurich airport (direct trains to Wädenswil, 40 min).

Exhibition

An exhibition on analytical instrumentation and sensor technology will be an integral part of the conference. It will provide a unique opportunity for contacts between exhibitors and conference participants.

Registration

4 and 5 September 2104	CHF 350 (early) / 400 (late)
4 or 5 September 2014	CHF 250 (early) / 300 (late)

Deadlines

Submission of abstracts	2 June 2014
Early registration	31 July 2014
Payment deadline	29 August 2014

Scientific Committee

Caspar Demuth
Tel +41 58 934 57 63
caspar.demuth@zhaw.ch

Local Organizing Committee

Edith Lang
Tel +41 58 934 55 46
edith.lang@zhaw.ch