



7th BioProScale Symposium

**Scaling Up and Down of Bioprocesses:
Technological Innovation and Cell Physiology Insights**

28 MARCH TO 31 MARCH 2022, LANGENBECK-VIRCHOW-HAUS, BERLIN, GERMANY

Three-day symposium about industrial scale bioprocess intensification
from process development to large-scale understanding

In-person event with online access to the presentation sessions

Information:

Accompanying Exhibition & Sponsoring

 www.biopro-scale-conference.org

 VENUE: LANGENBECK-VIRCHOW-HAUS, LUISENSTR. 58/59, 10117 BERLIN, GERMANY

Exhibition & Sponsoring

■ Target groups

People from industry and academia involved in bioprocess development, scale up and scale down for the production of pharmaceuticals, bulk and fine chemicals, food and feed. Providers of (single-use) bioreactor systems across various scales, sensors for process monitoring, software tools and lab automation. People who deal with questions about feedstock flexibility, circular bioeconomy, sustainability of bioproduction.

■ Topics

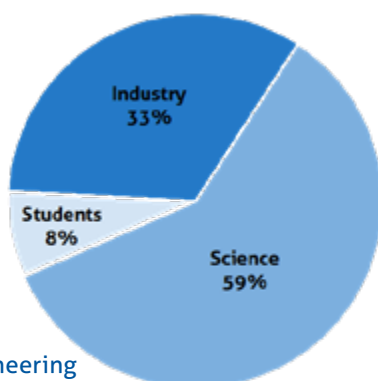
Scaling Up and Down of Bioprocesses – Technological Innovation and Cell Physiology Insights:

Part 1: Industrial Scale – Scaling up and down – PAT
(28-29 March 2022, Mon/Tue)

Part 2: High Throughput Bioprocess Development – Advances in Software, Hardware, and Integration
(30-31 March 2022, Wed/Thu)

■ Delegate profile

BioProScale
Symposium 2018
(total attendance
274 delegates from
22 countries)



■ Organisers

Technische Universität Berlin –
Department of Bioprocess Engineering

in cooperation with

Institute for Biotechnology and Fermentation in Berlin (IfGB)**
& Bioproscale e.V.

■ Conference days / format

28 March to 31 March 2022 (Mon – Thu)
In-person event in Berlin with online access to the presentation sessions

■ Location

Langenbeck-Virchow-Haus
Luisenstr. 58/59
10117 Berlin (Mitte), Germany
www.langenbeck-virchow-haus.de

■ Language

Congress language is English.
No translation will be provided.

* all prices plus 19 % VAT
10 % discount on all prices for members of the Bio-PAT Network

** IfGB is a brand of the Versuchs- und Lehranstalt für Brauerei in Berlin (VLB) e.V.

■ Accompanying exhibition

Don't miss the opportunity to present your company, your products and services to your target group in the accompanying exhibition from Monday to Thursday.

Our exhibitor package includes a table and the opportunity to setting up a roll-up display or a pop-up display wall in the historic foyer of the Langenbeck-Virchow-Haus. Due to current hygienic precautions, the number of booths is limited.

Exhibitor package A

1 table, 1 chair, 2 x 2 m floor space, Logo in the abstract booklet, 1 full registration (incl. conference dinner) 2350 €*

Exhibitor package B1

2 tables, 1 chair, 3 x 2 m floor space, Logo in the abstract booklet, 1 full registration (incl. conference dinner) 2950 €*

Exhibitor package B2

2 chairs+tables, 3 x 2 m floor space, Logo in the abstract booklet, 2 full registrations (incl. conference dinner) 3600 €*

■ Additional sponsoring options

Advertisement in the abstract booklet

Improve your visibility with an advertisement in our printed and online symposium programme:

1/4 page 4c	650 €*
1/2 page 4c	1150 €*
1/1 page 4c	1950 €*

(15 % discount for exhibitors)

Gold Sponsorship

Exhibitor Package B2 incl. 3 full registrations, 1-page ad in the conference book, logo on the website, newsletter, booklet and in our promotion video clip 8500 €*

Silver Sponsorship

Exhibitor Package B2 incl. 2 full registrations, 1/2-page ad in the conference book, logo on the website, newsletter and in the booklet 5500 €*

Other options:

Logo on conference bag (exclusive): 4500 €*

Sponsor logo on the website & booklet 1200 €*

Poster Session Sponsor: Award for the best 3 posters 2000 €*

Best Presentation Sponsor:

Award for the best 3 presentations by young scientists 2000 €*

■ Contact

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or IfGB Berlin, Olaf Hendel, hendel@vlb-berlin.org

Register at www.bioproscale-conference.org

6th BioProScale Symposium 2021

(online event)

5th BioProScale Symposium 2018



Unravelling the microbial dark matter using picolitre gel droplets

Monodispersity: Important for accurate analysis via scattered light

Size and shape of droplets: empty droplets are stable for over 4 weeks in oil and aqueous phase

Stability & Cell Growth: empty droplets incl. cells are stable in oil in aqueous phase with growth after ~3-4 hrs

ARCS analysis: empty droplets, growth monitoring & analysis

Outlook: Enrichment of slow growers, implementation of in situ cultivation assays



POSTER SESSIONS

- Poster 1-8**
 - Technical University of Denmark
 - Universidad de Antioquia, Colombia (UdA)
 - ShanghaiTech University
 - Hamburg University of Applied Sciences
 - Technische Universität Berlin (TU)
 - VUB Berlin
- Poster 9-16**
 - Technische Universität Berlin (TU)
 - Mitsubishi
 - Austrian Centre of Biotechnology
 - Wissenschaftliche Hochschule für Ingenieurwesen
 - Universidad Tecnológica de Colombia
- Poster 17-24**
 - Technische Universität Berlin (TU)
 - Technical University of Denmark
 - Universidad Tecnológica de Colombia
- Poster 25-32**
 - Technische Universität Berlin (TU)
 - Forschungszentrum Jülich (FZJ)
 - Universidade de Lisboa, Portugal
 - VUB Berlin
 - Bielefeld University of Applied Sciences, Bielefeld
- Discussions**
 - Meet our poster partners live in video chats
 - All Zoom sessions, each includes 4 posters
 - Sessions on Monday and Tuesday afternoon



BioProScale 2021

Systematic bioprocess development in advanced microtiter plate and shake flask culture systems with online monitoring and feeding options

Prof. Dr. Jochen Büchs
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Prof. Peter Neubauer



Special conditions of participation for exhibitors

7th BioProScale Symposium, 28 March to 31 March 2022

1. Event

7. BioProScale Symposium, 28 March to 31 March 2022

2. Organiser

Institut für Gärungsgewerbe und Biotechnologie zu Berlin (IfGB), c/o Versuchs- und Lehranstalt für Brauerei in Berlin (VLB) e.V., Seestraße 13, 13353 Berlin, Germany
Phone.: ++49 30 450 80-215, Fax: ++49 30 450 80-210, brewmaster@vlb-berlin.org in co-operation with Technische Universität Berlin, Technische Universität Berlin, Chair of Bioprocess Technology, Prof. Dr.-Ing. Peter Neubauer Bioproscale e.V.

3. Venue

Langenbeck-Virchow-Haus
Luisenstr. 58/59, 10117 Berlin (Mitte), Germany
www.langenbeck-virchow-haus.de

4. Services rendered by the IfGB

The rental fee covers the following IfGB services:

- **Exhibitor package A** (small stand)
1 table, 1 chair, 2 x 2 m floor space, Logo in the abstract booklet, 1 full registration (incl. conference dinner) 2350 €* plus VAT
- **Exhibitor package B1** (large stand, 1 person)
2 tables, 1 chair, 3 x 2 m floor space, Logo in the abstract booklet, 1 full registration (incl. conference dinner) 2950 €* plus VAT
- **Exhibitor package B2** (large stand, 2 persons)
2 chairs, 3 x 2 m floor space, Logo in the abstract booklet, 2 full registrations (incl. conference dinner) 3600 €* plus VAT

Power supply point (220 V) is included.

- Admission to all congress events: Welcome reception, presentations, symposium dinner, beverages in the breaks, light lunch on Tuesday and Wednesday
- Placement of your company logo on the reverse cover page of the symposium programme folder. Format approx. 35 x 20 mm, coloured. Please send your current logo in a prevalent graphics file format per email to brewmaster@vlb-berlin.org until 7 March 2022. We cannot guarantee the imprint for logos handed in after this deadline. No claim for a partial reimbursement of the participants' fees is constituted in this case.

The exhibitor has no right to a rental fee abatement if he does not make use of the services covered by the rental fee.

5. Registration and admission

The registration has to be carried out in writing using our registration form. The admission by the IfGB is granted by means of requesting the space rate. The rental agreement becomes effective once the invoice is made out.

6. Stand assignment

The stands are assigned on the spot in arrangement with our personnel. The exhibitor has no right to a predefined position. The organiser reserves to himself the right to make a subsequent charge if the booked stand size is exceeded.

7. VAT, terms of payment

Since the service is rendered in Germany, the VAT rate is applied. This rate amounts to 19 %.

The exhibitor will be sent an invoice for the space rate

together with the stand confirmation before the start of the event. All amounts will have to be paid into one of accounts of the VLB Berlin before the start of the event. If payment is effected in foreign currency, possible foreign exchange fluctuations and costs are charged to the account of the exhibitor.

8. Co-exhibitors

The exhibition space is left to the contracting party as a whole unit exclusively. Any sublease is subject to prior consent of the organiser.

9. Stand design

Design and setup of the stand are subject to the technical guidelines, effective laws, safety regulations and regulations of the authorities. In general, it has to be observed that any nuisance or disturbance to other exhibitors, or visitors is avoided. The exhibitor is fully responsible for the safety of all constructions and exhibits and subject to accountability if necessary. Sound reproductions are undesired. Once the event has finished, the exhibition space will have to be returned in its original condition. The exhibitor is liable for any damages caused on halls, stands, and the rented stand equipment. (also see point13)

10. Setup and opening hours

Exhibitor move-in	March 28, from 9:00
Lecture sessions/Exhibition	March 28, 13:00 until March 31, 14:00
Exhibitor move-out	March 31, 14:30 – 18:00

Times are subject to change.

Please take into account that the exhibition will be located in the entrance hall of a building with public access!

11. Revocation / Cancellation of Contract

The participant can, without prejudice to any possible statutory right of revocation, revoke their contractual declaration in writing within 14 days without giving reasons, providing VLB's services have not been used. In this case, any payments made in advance will be fully reimbursed.

Cancellation fees are determined in the respective registration and contractual documentation. If not defined differently, the following regulations for cancellation by exhibitors & sponsors apply:

- Cancellation until 6 week before begin of the event: complete refund minus 150 € charge
- Cancellation between 6 weeks until 3 weeks before begin of the event: refund minus 30 % retention
- Cancellation from 3 weeks before begin of the event or non-appearance: total fee applies, no refund

The right to terminate the contract without notice for good cause according to § 626 BGB remains unaffected. In the case of an effective extraordinary termination on the part of the participant, he/she has to make a part-payment corresponding to the value of the services, which have already been provided by the event organiser.

12. Alteration and Cancellation of Events

VLB reserves the right to cancel or postpone an event for reasons which lie within its responsibility, in particular in the absence of a sufficient number of participants to cover costs, non-availability at short notice of lecturers / speakers without the possibility of a replacement, or force majeure (incl. pandemic).

The participant will be informed of any changes using the contact data specified in his/her registration.



In the case of a cancellation, any participation fees already paid will be reimbursed.

The same applies in the case that a participant cannot attend the new appointment.

Any further claims on the part of the participant are excluded. VLB reserves the right to replace lecturers or change the schedule of an event. The contracting party cannot derive any claims from this, e.g. cancellation of the contract or a reduction of the fee.

13. Liability and insurance

The exhibitor is liable for any damages to others caused by himself, his personnel, his representatives, or assistants in the context of the company presentation including damages to buildings and exhibition facilities. If the IfGB is held accountable by third parties for damages caused by the exhibitor, the exhibitor will indemnify the IfGB from such accountability, particularly in case of a violation of industrial property rights. It is for the exhibitor himself to care for adequate insurance protection.

As to the exhibitor, the IfGB is liable exclusively for damages that have occurred due to gross negligence or intention of its institutions or assistants. In particular, the IfGB shall not be liable for damages occurring due to fire, water, explosion, storm, or other forms of force majeure, or violent assaults, theft, burglary, housebreaking, failure of public service installations (such as electricity, gas, water supply) and similar causes unless these can be put down to gross negligence or intention on the part of the IfGB, its institutions or assistants. This is also valid for damages caused in the context of the opening hours, in particular by visitors to the event, other exhibitors, their representatives, etc). The IfGB shall not be liable for loss resulting from theft, even if the access to the event is only permitted for participants in the event.

14. Rules of the house

In the context of the trade exhibition of the IfGB symposium, the house rules of the congress venue are obligatory and have to be observed. In case of failure to comply with these rules, the IfGB shall have the right to claim compliance with these guidelines, or claim the removal of the objectionable constructional systems and fixtures until the start of the exhibition, or thereafter as necessary. Moreover, the IfGB shall have the right to arrange for the necessary workings to be done on its own behalf. Costs arising from such proceeding are payable by the exhibitor. Claims for compensation - of whatever kind - shall be excluded in any case.

15. Assertion of claims

Any claims on the part of the exhibitor have to be asserted in writing to the IfGB until the last day of the event at the latest. Claims asserted at a later date shall not be considered.

16. Picture and sound recording

The exhibitor has the right to take picture and sound recordings of his own stand, or his exhibits during the opening hours of the event. The IfGB has the right to take picture and sound recordings of individual exhibits for documentation purposes, or publication on its own behalf. This also applies to persons recorded in this context.

17. Visitor information during the trade event

The distribution of brochures or other information about exposed products outside the rented stand is not permitted without explicit consent of the organiser. This also applies to visitor interviews. Manual sale at the stand is permitted. The information measures have to comply with the purpose of discussion about the products exposed. Information

measures which may violate legal provisions of any kind, or may include ideological, religious, or political content are not permitted within the premises of the exhibition. The IfGB is entitled to prohibit the issue of information material which may give, or has already given reason to complaint, and seize any such material as may be existent for the term of the event.

18. Miscellaneous question of law

The IfGB is entitled to terminate the agreement without notice,

- If it is proved by means of the presentation of a Court decision that the exhibitor has violated the provisions stipulated in the patent law, competition law, or any other law of any kind by the nature of his exhibition, or his exhibits,
- if the exhibitor, in spite of a request by the IfGB, does not clear offences against the conditions of participation without delay,
- if the exhibitor vigorously interferes in the regular course of the exhibition, or the domestic peace.

After notice of termination of agreement, the IfGB has the right to close the stand of the exhibitor and have it disassembled assigning the costs to the exhibitor's account. The exhibitor has no claim to a reimbursement of the payments he has made.

19. Final clauses

Agreements which may amend or deviate from these conditions of participation must be in written form in order to be effective. This also applies to the abolition of written form requirement. During the term of the event including the setup and disassembly time, the exhibitor is on the entire premises subject to the domestic authority of the IfGB, or the congress venue, respectively.

Should one or various clauses of these conditions of participation be ineffective or inexecutable, the validity of the other clauses will remain unaffected thereby.

Furthermore, the General Terms and Conditions of the VLB/IfGB will be applied.

20. Legal venue

Any claims arising from the contractual relationship will be exclusively settled before a competent Berlin court of law. Any disputes will be settled according to German law.

21. Pandemic precautions

All precautionary measures required for the Covid-19 pandemic at the time of the event are binding to all participants.

*Berlin, 25 November 2021
Versuchs- und Lehranstalt für
Brauerei in Berlin (VLB) e.V.
c/o Institut für Gärungsgewerbe und
Biotechnologie zu Berlin (IfGB)*