European Upstream & Downstream Technology Forum 2016
June 07 – 09, 2016
Sartorius College, Goettingen, Germany

turning science into solutions
Invitation

Upstream and Downstream Processing: One Common Goal

Successful process optimization in upstream has led to increased cell densities and product titers. But what does this mean for downstream processing and purification of the final drug product? These modern, intensified production processes are pushing the bottleneck more and more towards downstream. The need to address this has become stronger than ever before. Following the success of last year’s combined event also this year we bring together our established European Upstream Technology Forum and European Downstream Technology Forum to one joint event. Gain knowledge and share experience with experts from the industry on new trends and bottlenecks for both upstream and downstream. Take a look at the agenda and join us for this exciting event.

You will find up-to-date information posted on our website: www.sartorius.com/upstream-downstream-forum. Broaden your process understanding and update your knowledge in upstream and downstream processing while meeting experts from the industry.

Agenda

Chairs
Dr. Christel Fenge, Davy De Wilde Fermentation Technologies, Dr. Fritjof Linz Purification Technologies Sartorius Stedim Biotech, Germany

Tuesday, June 07, Upstream

11:30 – 12:00 Registration
12:00 – 13:00 Lunch Exhibition
13:00 – 13:15 Welcome
Dr. Oscar-Werner Reif, Executive Member of the GEC, Research and Development, Bioprocess Solutions, Sartorius Stedim Biotech, Germany

▶ Smart upstream development & scale up
13:15 – 13:45 Advanced process development using automated micro bioreactors shortens timelines and provides process solutions for a rapid scale up
Dr. Jincai Li, Executive Director, Biologics Process Development, Wuxi AppTec Biopharmaceuticals Co., Ltd., China

13:45 – 14:15 SAM – Sedimentation in an automated microbioreactor: Using the ambr® 15 as a scale down tool for perfusion cultures
Steffen Kreye, USP Development Scientist, Glycotope, Germany

14:15 – 14:45 ambr® 250: from process screening up to production scale in cell culture development
Mira Droshagen, USD project engineer, Boehringer Ingelheim, Germany

14:45 – 15:15 Coffee Break | Exhibition
15:15 – 15:45 Continuous processing in biopharmaceutical manufacturing
Dr. Tina Lütke-Everslo, Senior process manager, Rentschler Biotechnologie, Germany

15:45 – 16:15 Overcoming the challenge of data deluge from high throughput bioreactors. Gaining insight from gigabyte datasets using an informatics approach.
Doug Marsh, Senior scientist, Biopharm Process Research, GSK Pharma, UK

16:15 – 16:45 Media optimization for enhanced processes
Michael Gillmeister, Senior scientist, Lonza Biologics, US

16:45 – 17:00 Q&A | Discussion
17:15 End of Day
17:30 Transfer to Welcome Dinner
Wednesday, June 08, Upstream

11:30 – 12:00
Scale-up in the single use age: Does geometry matter?
Colin Jaques,
Senior Principal Scientist,
Lonza Biologies, UK

12:00 – 13:00
Lunch | Exhibition

13:00 – 13:45
Design and Implementation of Novel USP and DSP Continuous Biomanufacturing Concepts and Technologies: Experiences, practical examples and future outlook
Gerben Zijlstra,
Senior consultant, Xendo,
Netherlands

13:45 – 14:15
Risk Assessment Strategies for Lifecycle Management using Multivariate Data Analysis
Prof. José Menezes,
Founder & Managing Director,
4Tune Engineering GmbH, Germany

14:15 – 15:40
Coffee Break | Exhibition

15:40 – 16:10
Process Analytical Technology (PAT) for Bioprocessing
Cyrus Agarabi,
Sr. Regulatory Research | Review Officer, FDA, US

16:10 – 16:40
Continuous Manufacturing, Hybrid Options Transitioning from Batch to Continuous Economics in Downstream Processing
Andrew Sinclair,
President & Founder, Biopharm Services, UK

16:40 – 17:00
Q & A | Discussion

17:00
Transfer to Hotel

18:15
Transfer to Networking Dinner

21:45
Transfer back to Hotel
Agenda

Thursday, June 09, Downstream

08:30 – 09:00
Coffee | Exhibition

09:00 – 09:30
Single Use Equipment as enabler of ADC conjugation in a standard protein plant using closed systems
Dr. Berthold Boedeker, Chief Scientist, Global Biological Development WUP, Bayer, Germany

09:30 – 10:00
Smarter DSP design based on early-stage development data
Dr. Michael Box, Purification Development, Lonza Biologics, UK

10:00 – 10:30
Coffee Break | Exhibition

10:30 – 11:00
Virus Removal Trends and Challenges
Dr. Horst Ruppach, Global Director, Viral Clearance and Virology, Charles River, Germany

11:00 – 11:30
Improving DSP operations of emerging biopharmaceuticals: reinventing old school processes
Cristina Peixoto, Head Downstream Process Development, Animal Cell Technology Unit, IBET, Portugal

11:30 – 12:00
Virus Safety Aspects in the Development of a Downstream Process for Recombinant Proteins
Franz Nothelfer, Associate Director Protein Science, Boehringer Ingelheim Pharma, Germany

12:00 – 13:00
Lunch | Exhibition

13:00 – 13:30
Optimizing sulfated cellulose membrane adsorbers to purify influenza virus
Raquel Fortuna, PhD student, Bioprocess Engineering group, Max-Planck Institute – Magdeburg, Germany

13:30 – 13:50
Q&A | Discussion

13:50 – 14:00
Meeting closure

14:00 – 15:30
Plant tour

We look forward to welcoming you in Goettingen, Germany.

Conference address
Sartorius College
Otto Brenner Str. 20
37079 Goettingen, Germany
Phone +49.551.308.2101

Welcome dinner – Tuesday
Restaurant Orient Lounge
(Freizeit In)
Dransfelder Str. 3
37079 Goettingen
Phone: +49.551.90010

Networking dinner – Wednesday
Hotel FREIgeist
Am Gesundbrunnen
37154 Northeim
Phone: +49.5551.607.0

We encourage you to forward this invitation to interested colleagues.
Transportation
The nearest airport is Hannover, about 1½ hours by train or car to Goettingen. The train station is 10 min from the College by taxi.

Directions
On motorway A7 (Hannover-Kassel) take the exit for Goettingen Nord (72). Take first exit for Industriegebiet, take first exit in roundabout. Then at the next light, take a left. The College will appear on the left-hand side.

Your contacts

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Registration

Early bird rate (until April 29th):
€ 395 + 19 % VAT
€ 150 + 19 % VAT for academia

Standard price (from April 30th):
€ 550 + 19 % VAT
€ 150 + 19 % VAT for academia

This includes the networking dinner, all breaks and lunches.

To register, please either
– register on the Web:  
  www.sartorius.com/upstream-downstream-forum  
– call or e-mail listed contacts
Accommodation

We have arranged limited allotments in the following hotels.

Please mention “Upstream & Downstream Technology Forum”.

Hotel Rennschuh
Kasseler Landstrasse 93
37081 Goettingen
Phone: +49.551.9009.0
www.rennschuh.de
€ 57 incl. breakfast

Park Inn by Radisson Goettingen
Kasseler Landstrasse 25c
37081 Goettingen
Phone +49.551.270707.520
www.parkinn-goettingen.de
€ 108 – 128 incl. breakfast

BEST WESTERN Parkhotel Ropeter
Kasseler Landstraße 45
37081 Göttingen
Phone +49.551.9020
www.bestwestern.de/hotels/Goettingen/BEST-WESTERN-Parkhotel-Ropeter
€ 81 incl. breakfast

Best Western Hotel am Papenberg
Hermann-Rein-Strasse 2
37075 Goettingen
Phone +49.551.30550
www.hotel-am-papenberg.bestwestern.de
€ 95 incl. breakfast

Further hotel information:
www.sartorius.com/
upstream-downstream-forum

Shuttle Service

We arrange a shuttle service from the Sartorius College to the hotels above and vice versa. You will find detailed information in your conference information and at the hotel receptions.

We advise you that photographs | videos will be taken at the event which may be published later. In case you do not consent to such publication, we ask you to inform us.