

One Nation, One Biotech Cluster

No 11, September 2015

Editorial

The Swiss Biotech™ pavilion of BIO-TECHNICA 2015 features fine companies and additional information on the Swiss Biotechnology Industry. Get the Swiss Biotech Report 2015 and also the Swiss Biotech Directory (more than 400 entries) in printed form. Also take home a typical Swiss product – Chocolate as fine give-away.

Das Schweizer BIOTECHNICA Team



CHF 65 million for three new National Research Programmes

The Federal Council has approved three new National Research Programmes on smarter health care, antimicrobial resistance and big data.

Three National Research Programmes (NRPs) have been approved by the Federal Council. One aims to study ways of improving the Swiss health care system. Another will help in fighting the upsurge in antibiotic resistance. And the third will focus on the technical and societal issues raised by big data. The studies will be funded for a period of five years. The total budget allocated to the three NRPs amounts to CHF 65 million.

Based on a mandate from the State Secretariat for Education, Research and Innovation (SERI), the Swiss National Science Foundation (SNSF) conducted feasibility studies for several potential programmes and submitted its recommendations to the Federal Council. The SNSF is pleased about the decision to implement these three programmes, which address topics of great scientific importance for Switzerland.

The Steering Committees of the three NRPs will be formed in summer 2015. A call for proposals for each programme is due to be launched in autumn 2015. The scope of the programmes and the participation requirements for research groups will be specified on dedicated websites. Subsequently, interested research groups will have three months in which to submit their project outlines. A final selection of projects will be made in 2016, with research being expected to start in autumn 2016 and continue for a period of four to five years.

Update Single-Use Device Platform supported by Swiss Biotech™

Mission and Operations:

Platform Principals – led by Regine Eibl, ZHAW Wädenswil

- an attractive, internationally recognized research partner in the field of single-use technology and
- the European leading house for training courses with students and professionals, which focus on single-use technology and its application (USP, DSP, formulation and filling) in biopharmaceutical development and production processes
- First common activities (e.g., organization of the Biotech conferences about single-use technology, encyclopedia of terms of single-use technology) with the DECHEMA working group «Single-use Technology in Biopharmaceutical Manufacturing» which was founded in 2010 and currently has 85 members

Events of Platform planned for 2016

- Advanced training course “Cell expansion and protein expression: An introduction for standard and single-use bioreactors” (8.-26. August 2016)
- Biotech 2016 “Biopharmaceutical Manufacturing and Single-Use Technologies” (5.-7. September 2016)

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NTN partners:











Project partner:



BIOTECHNICA 2015, Hannover, 6-8 October 2015

SWISS Pavilion - Hall 9, Booth No. F21

	Company	Contact	Web Site	Description
	BioConcept AG	Mr. Ralph Pfister +41 61 486 80 80 info@bioconcept.ch	www.bioconcept.ch	BioConcept AG manufactures liquid and powdered cell culture media for research and industry.
	Biotechnet Switzerland	Mr. Franz Baumberger franz.baumberger@bfh.ch	www.biotechnet.ch	The biotechnet is a partnership of the Swiss Universities of Applied Sciences and EMPA in the field of biotechnology, formed as a national network.
	ReseaTech GmbH	Mr. Simon Zumbrunnen +41 34 426 43 44 info@reseatech.ch	www.reseatech.ch	ReseaTech, a spin-off from BUAS, is a technology partner and laboratory equipment producer in single-use micro dosing.
	SERV Swiss Export Risk Insurance	Ms. Sonja Kohler Müller +41 58 551 55 75 sonja.kohler@serv-ch.com	www.serv-ch.com	SERV ensures that exporters get paid for delivered goods and services by insuring the political or commercial risks.
	Socorex Isba S.A.	Ms. Laurence Louy +41 21 651 60 00 socorex@socorex.com	www.socorex.com	Swiss manufacturer of precision liquid handling instruments: pipettes, dispensers, laboratory syringes and accessories.
	Swiss Biotech Association	Domenico Alexakis +41 44 786 14 28 info@swissbiotech.org	www.swissbiotech.org	The Swiss Biotech Association represents the interests of the biotech sector, supports the entrepreneurship of biotech companies, and generates value for members and the industry.
	TPP Techno Plastic Products AG	Ms. Kirsten Braehler +41 52 687 01 85 kbr@tpp.ch	www.tpp.ch	TPP Techno Plastic Products AG, the Swiss Yellow manufactures high quality plastic disposable products for tissue culture and laboratory technology.
	Volpi AG	Ms. Gentiana Buzhala +41 44 732 43 09 buzhala@volpi.ch	www.volpi.ch	Volpi develops, industrializes and manufactures customized bio-photonic, optoelectronic modules and systems.



Conversion is hot in Life Sciences

Swiss Biotech™ commissioned a survey to verify potential areas of collaboration in the fields of Biotech and Medtech. Products and their value chains become more complex using competencies from engineers and biologists. The survey was presented and discussed in Olten on June 1.

The discussion revealed that potential is available, but not in all sectors. The slide shows the areas where academia and industry see the biggest potential. Important areas are Biomarkers, Companion Diagnostics and Drug Delivery Devices. The full survey is available on request via info@swissbiotech.org.

NTN Swiss Biotech Innovation Day

The NTN Swiss Biotech Innovation Day demonstrated the potential of industry-academia collaborations for innovation in life sciences. Presentations, a poster exhibition and one-to-one partnering gave an overview on the potential of industry-academia collaborations. This year's event featured keynotes by CSEM, Bühlmann Laboratories and the Innovation Forum Lausanne. Successful projects were presented to well over 90 attendees. Current CTI industry-academia projects in the field of life sciences and an input with focus on federal support on the issue of the Swiss franc.



Close to 100 participants were networking



Welcome by Matthias Michel, Economic Government of Zug Moderator of the day; Prof. Dr. Daniel Gyga



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