

Company and Academic Biotech Database for NRW

Biotechnica, Oct 2010

Dr. Patrik Frei, CEO Venture Valuation



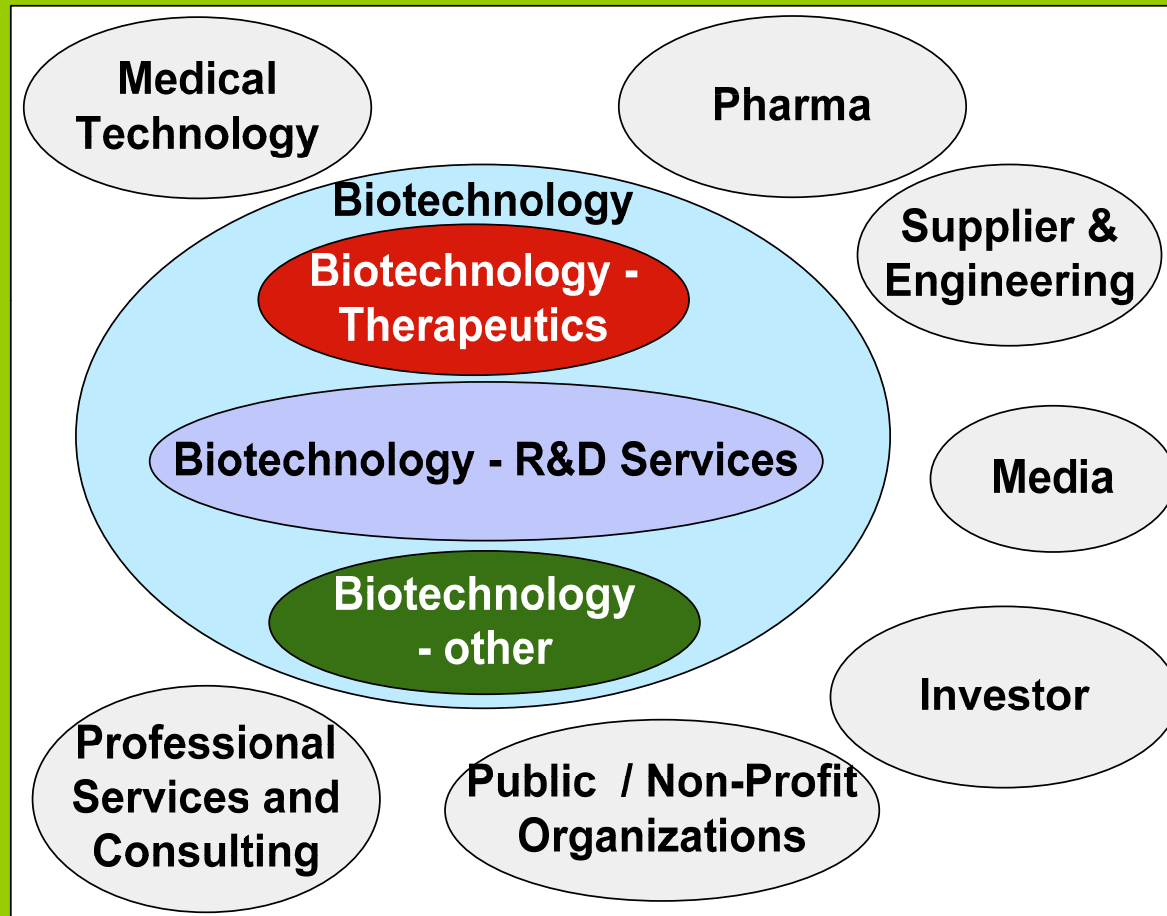
Content

- **BIO.NRW Company Database**
- Biotechgate – Global Database
- BIO.NRW Academic Database

What is the BIO.NRW Database

- A regional Biotech and Life Sciences Database
- Detailed profile of company
- Advanced search possibility (indication, empl., products, etc.)
- Over 319 company profiles
- Employee: in Germany: 162'528 Worldwide: 395'809
- Biotechnology - Therapeutics 17
- Biotechnology / R&D Services 85
- Biotechnology - other 25
- Total Biotech companies 127

Categorization



- Focus on Biotechnology
- Biotechnology – other:
 - AgBio
 - Cosmetics
 - Environmental
 - Industrial Biotechnology
 - Nutraceuticals / Food
 - Veterinary
- Organizations active in the Life Sciences area
- Cluster approach

Screen shots – NRW Database

www.bio.nrw.de

BIO.NRW

Industry

Science

Networks

Company Database

BIO.NRW News

Service

BIO.NRW office

Innovative Biotechnology Enterprises in North Rhine-Westphalia

Here BIO.NRW offers free access to a comprehensive directory and information platform listing life sciences and biotechnology companies based in North Rhine-Westphalia. Information including: company profile, contact details, as well as a summary of products, services and technologies, respectively.



The information published in this database is owned by Venture Valuation and updated regularly in collaboration with the respective companies. BIO.NRW takes no responsibility for the validity of data. [more](#)
If you have any comments or need assistance, please [contact BIO.NRW office](#).

For convenience, you may search by location, text or categories as indicated.

US-magazine [The Scientist](#) uncovers NRW



[Map search for North Rhine Westphalia >>](#)

Company name

Free text

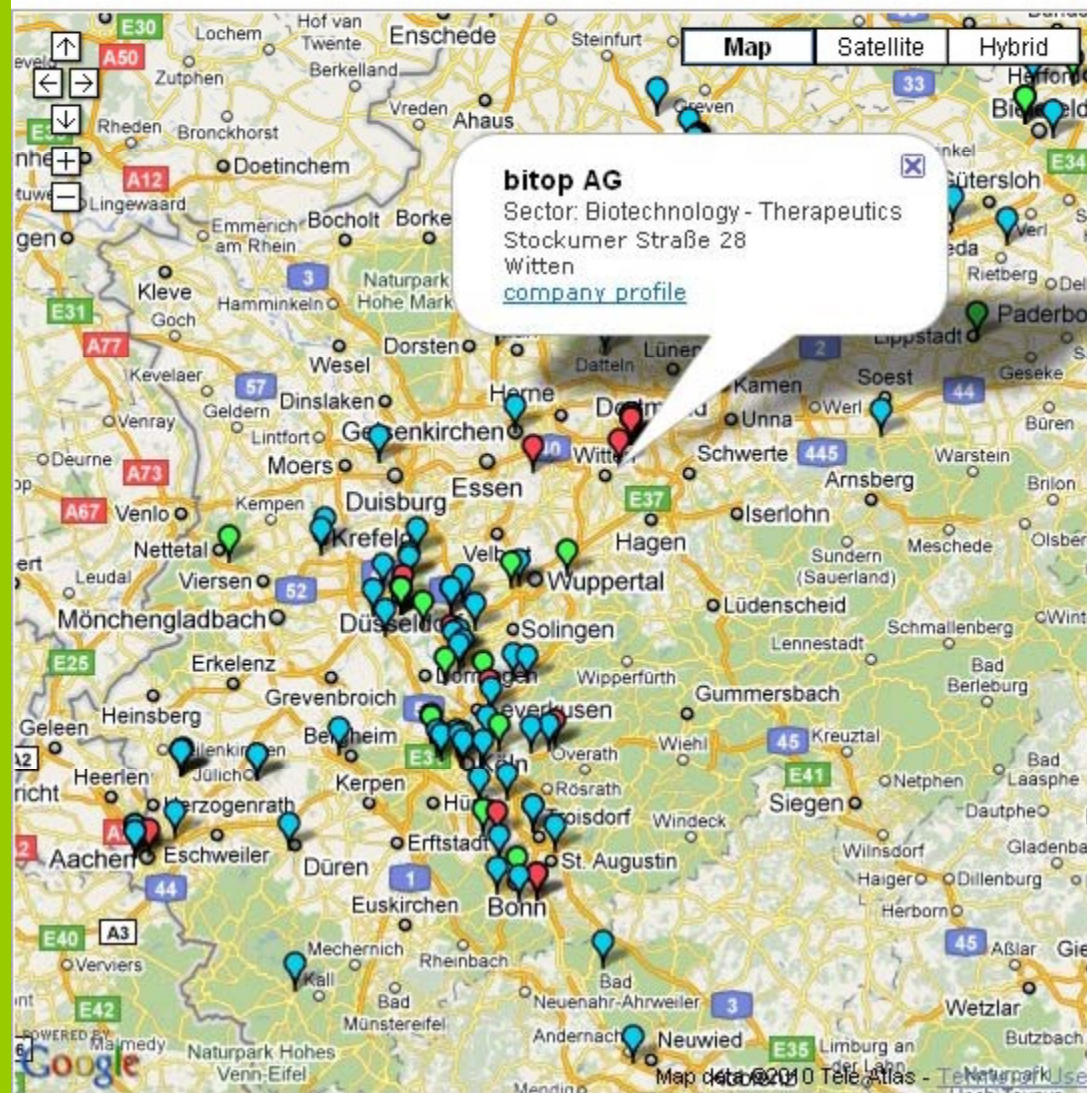
Main sector

Subsector

Primary therapeutic areas*s

Screen shots – NRW Map

-  **Biotech - Therapeutics**
-  **Biotech / R&D Services**
-  **Biotech - other**
-  **Pharma**
-  **Medical Technology**
-  **Other**




Screen shots – company I

bitop AG
BIOTECHGATE BY VENTURE VALUATION

GENERAL INFORMATION

bitop AG
Stockumer Straße 28
58453 Witten
Germany, North Rhine-Westphalia



[see on map](#)

Contact person	Mr. Bernhard Mann, Head of Marketing & Sales
Company main phone	+49 (2302) 914400
Company main fax	+49 (2302) 9144010
Website	www.bitop.de
Founded (year)	1993
Source of foundation	Spin-off from university
Name of foundation source	Spin-off from the Faculty of Bioscience at the Private University of Witten/Herdecke

Corporate description / mission
bitop AG is a biotechnology company developing and commercializing health care and consumer care products based on Extremolytes. Extremolytes are small molecules that protect microorganisms from extreme environmental conditions. The protective properties of the extremolytes can be applied to human health care and form the basis for of our medical devices in the areas of dermatology, allergy and respiratory diseases.

State of ownership Private / independent

CATEGORIZATION

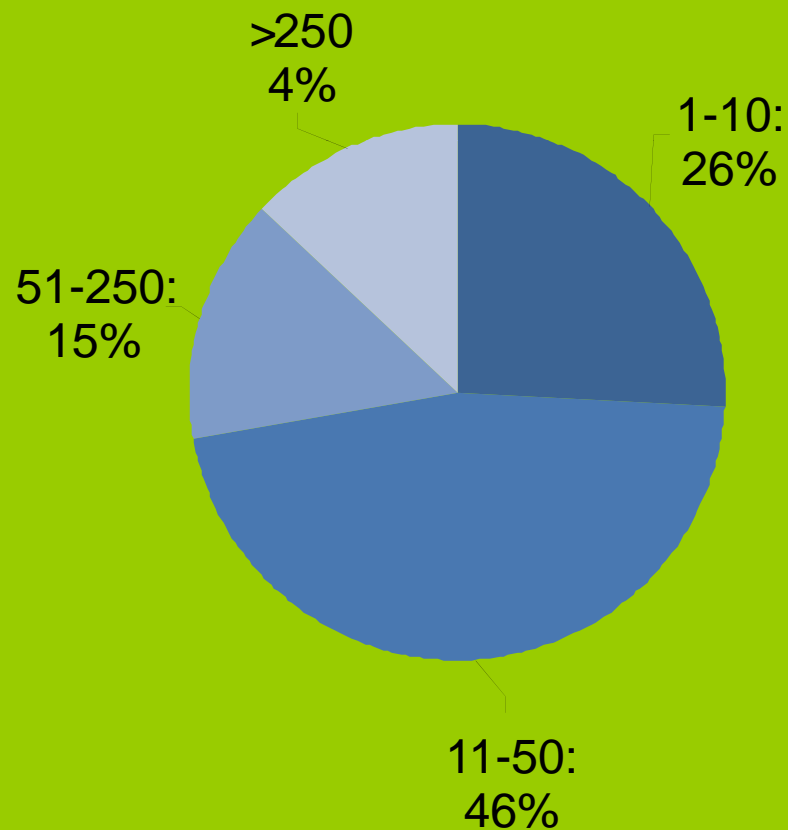
Main sector	Biotechnology - Therapeutics	Business model	<ul style="list-style-type: none"> ■ Manufacturer ■ R&D
Subsector(s)	<ul style="list-style-type: none"> ■ Other ■ Drug delivery 	Customer segments	<ul style="list-style-type: none"> ■ Large biotech & big pharma ■ Small biotech ■ Large medtech ■ Small medtech ■ Hospitals
Primary therapeutic area(s)	<ul style="list-style-type: none"> ■ Diseases of the eye ■ Respiratory ■ Digestive system ■ Skin and subcutaneous tissue 		

Screen shots – company II

No. of Biotech Products	Pre-clinical n/a	Phase I n/a	Phase II n/a	Phase III n/a	On the market 10
<p>Description of products</p> <p>Ectoin containing Medical Devices: ect4allergy Nasal Spray (allergy nasal spray) ect4allergy Eye Drops (allergy eye drops) ect2moisture Nasal Sprays (treatment of dry nose symptoms) ect24acute Creme (treatment of atopic dermatitis) ect2inhale (inhalation solution & DPI, treatment of asthma/COPD)</p> <p>Ectoin containing Cosmetics: Photoaging Defence Line Dermocare Line</p> <p>BioStab: Ready to use solutions for the stabilisation of proteins and cells</p>					
<p>COLLABORATIONS & CLIENTS</p> <p>Partnering strategy / collaborations</p> <p>Merck KGaA, Darmstadt - Longstanding cooperation and distribution of Ectoin® in the cosmetics business Jan Dekker International B. V. - Distribution of Glycoin® for the cosmetic industry Symrise AG, Holzminden - development of new active ingredients for skin care Klosterfrau Healthcare Group: Development and marketing of Ectoin® -based medical devices International distribution of BioStab Life Science products: Sigma Aldrich Fluka Biomol Wako</p>					

NRW: Biotech Company Size

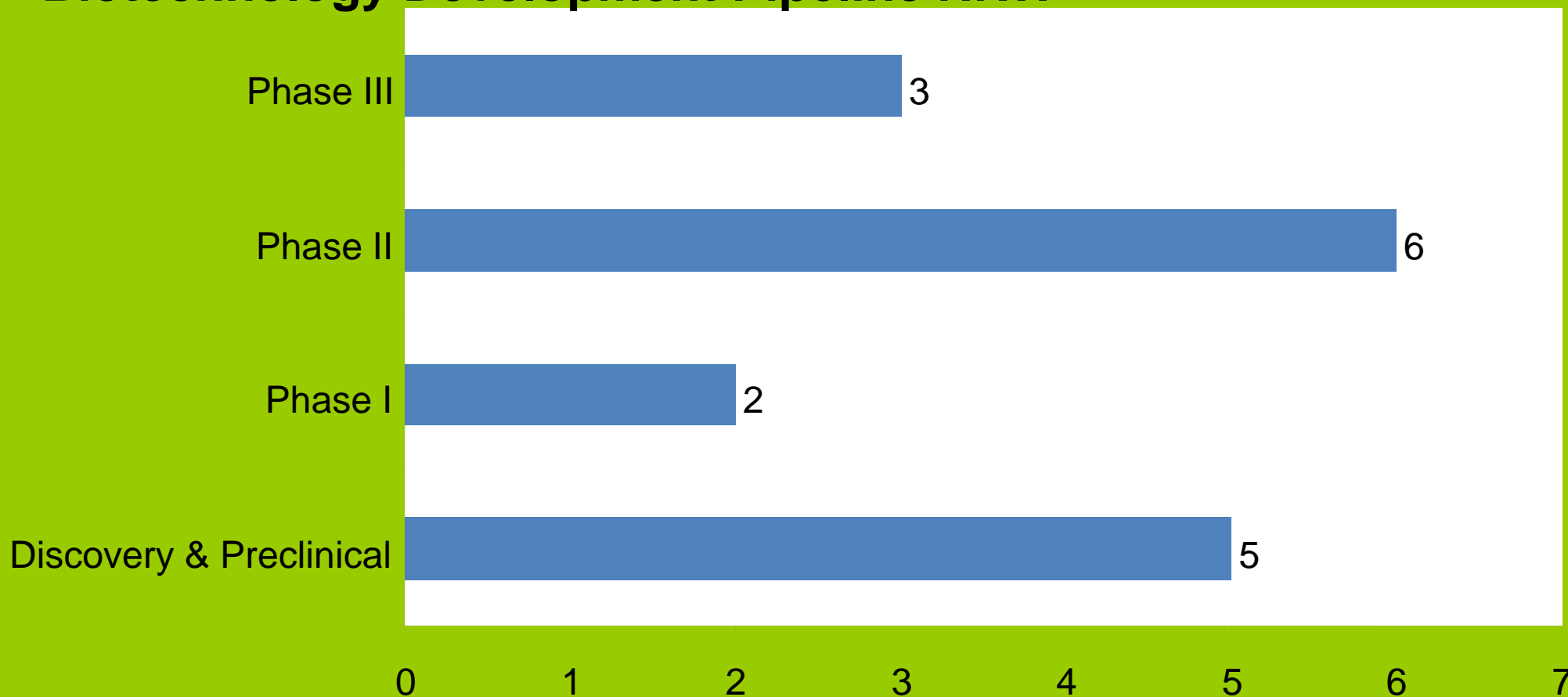
Size of Biotechnology Companies in NRW (by number of employees)



Source: www.biotechgate.com

NRW: Products in the Pipeline

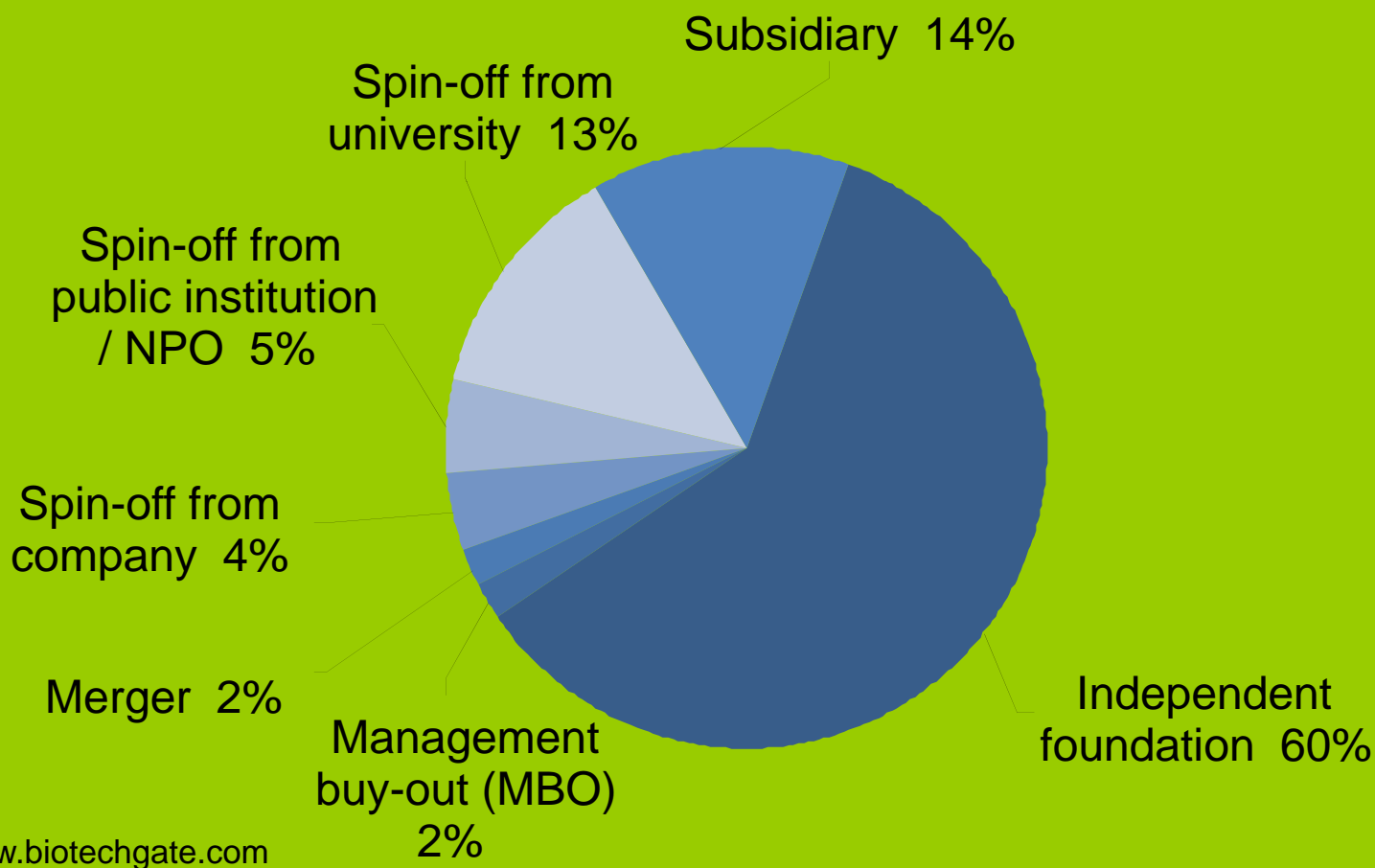
Biotechnology Development Pipeline NRW



Source: www.biotechgate.com

NRW: Sources of Foundations

Sources of Company



Source: www.biotechgate.com

NRW: Visitors

Some visitors in the last 6 weeks:

- Bayer Ag, Germany, Leverkusen
- Boehringer Ingelheim Pharmaceuticals
- Frost & Sullivan
- The Genzyme Corporation
- Hewlett-packard Company
- Merck Kgaa
- Roche Diagnostics Gmbh

Most visited companies (12 month):

- AplaGen GmbH
- bitop AG
- PAION AG
- Biofrontera AG
- Orthogen AG

250'000 visits to NRW company profiles

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Existing Partnerships



What is Biotechgate

- Global Biotech and Life Sciences Database
- Based on over 25 country databases
- Over 18'000 company profiles
- Over 16'000 Biotech / Medtech products
- Over 2'000 financing rounds
- Over 24'000 management details
- Over 2'900 Licensing opportunities
- Over 1'000 deals with financial information

Biotechgate.com numbers

Country	Biotech Therap	Biotech - R&D Ser	Biotech related	Pharma	Med-tech
 www.Austrianbiotech.com	24	40	8	6	14
 www.Canadianlifesciences.com	172	172	305	54	82
 www.Frenchbiotech.com	80	181	38	17	50
 www.Germanbiotech.com	125	528	137	56	221
 www.Indianbiotech.com	19	156	160	38	12
 www.Italianbiotech.com	53	197	222	78	154
 www.Scandinavianlifesciences.com	124	210	79	50	262
 www.Swisslifesciences.com	73	173	59	52	356
 www.Usalifesciences.com	915	796	146	131	681
Total (www.biotechgate.com)	2013	3410	1402	706	2250

In total there are over **18'000 companies** in the database.

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- **BIO.NRW Academic Database**

What is the Academic Database

Overview of Academic Institutes and research activity in NRW

- University / Research entities
- Institute / Department
- Working Group

Information:

- Contact details
- Description of activity
- Publications / Resources

Academic Database in Numbers

- University / Research entity 40
- Institute / Department 120
- Working Group 1000

- Continues up-dates

Screenshot Academic Database

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Innovative Biotechnology Science in North Rhine-Westphalia

Here BIO.NRW offers free access to a comprehensive directory and information platform listing life science in universities and research facilities at the level of working groups based in North Rhine-Westphalia. The information that is provided includes a summary of the research area, the technologies used as well as contact details.

The information published in this database is owned by [Venture Valuation](#) and updated regularly in co-laboration with the respective institutes and research facilities. BIO.NRW takes no responsibility for the validity of data.

If you have any comments or need assistance, please [contact BIO.NRW office](#).

For convenience, you may search by location, text or categories as indicated.

FREE TEXT SEARCH

Free text

Search

Clear

SIMPLE SEARCH

Name

Department

Research/activity field

Results

- Working groups
- Institutes / Departments
- Universities / Research entities

Search

Clear

Screenshot Academic Database

Working Groups (17)	Institutes / Departments (0)
Universities / Research entities (0)	
modify search new search	
Results 1 - 17 of 17. Please click on an item to view more detailed information. Result Page: 1	
Search filter:	freetext is 'marker' country is 'Germany' stat ... Show all filters
Biology - Institute for Developmental Biology - Prof. Dr. Wolfgang Werr	
University / Research entity	University of Cologne
Institute / Department	Faculty of Mathematics and Natural Sciences
Research / Activity field	Physical chemistry
Country	Germany
State	North Rhine-Westphalia
Biophysics and Applied Nanosciences - Biophotonics of Cells and Tissue - CELL IMAGING	
University / Research entity	Bielefeld University
Institute / Department	Physics
Research / Activity field	Botany
Country	Germany
State	North Rhine-Westphalia
Cellular and Developmental Biology of Plants - Algal transgenics and biotechnology	
University / Research entity	Bielefeld University
Institute / Department	Faculty of Biology - Molecular and Cell Biology
Research / Activity field	Cell Biology
Country	Germany
State	North Rhine-Westphalia

Screenshot Academic Database

Bioprocesses and Bioanalytics Group

BIOTECHGATE BY VENTURE VALUATION

University / Research entity: [Forschungszentrum Jülich](#)

Institute / Department: [Institute of Biotechnology \(IBT\)](#)

GENERAL INFORMATION

Wilhelm-Johnen-Straße
52428 Jülich
Germany , North Rhine-Westphalia

Contact person

Dr. Marco Oldiges
Head

Contact main phone

++49 (2461) 61-3951

Contact e-mail

m.oldiges@fz-juelich.de

Website

www.fz-juelich.de/ibt/ferm/

Publications

<http://www.fz-juelich.de/ibt/synbio/pub>

Colaborations

- * Rolf Wagner, Düsseldorf
- * Frank Rosenau, Jülich
- * Volker Wendisch, Bielefeld
- * Christoph Mayer, Konstanz
- * Alexander Schliep, Berlin

Research/activity field Cell Biology

Description

Research activities of the working group Bioprocesses & Bioanalytics are focused on engineering aspects of biotechnology. New methodologies for an efficient bioprocess development are investigated and applied for the optimization of fermentation processes with recombinant microbial strains. Fermentations processes are studied in laboratory-scale as well as in technical-scale bioreactors (300 L). Process information is gathered with extensive on-line and off-line analytical equipment (HPLC, GC, LC-MS, NMR, CE etc.). The development of recombinant microbial fermentation processes in cooperation with industrial and scientific partners, the design of new bioreactors and equipment and the development of strategies for the quantification of metabolic networks are the main topics in research.

Thank you for listening.

Please try the database on

www.bio.nrw.de

Contact

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Homepage

www.venturevaluation.com

